MANUEL

D'ÉDUCATION PHYSIQUE,

GYMNASTIQUE ET MORALE,

PAR LE COLONEL AMOROS,

CHEVALIER DE LA LÉGION-D'HONNEUR, DIRECTEUR DU GYMNASE NORMAL, MILITAIRE ET CIVIL, ET D'AUTRES ÉTABLISSEMENS DU MÊME GENRE, MEMBRE DE PLUSIEURS SOCIÉTÉS SAVANTES, ETC.;

AVEC UN ATLAS

RENFERMANT UN GRAND NOMBRE DE PLANCHES POUR LES MACHINES, INSTRUMENS ET FIGURES GYMNASTIQUES.

ATLAS.

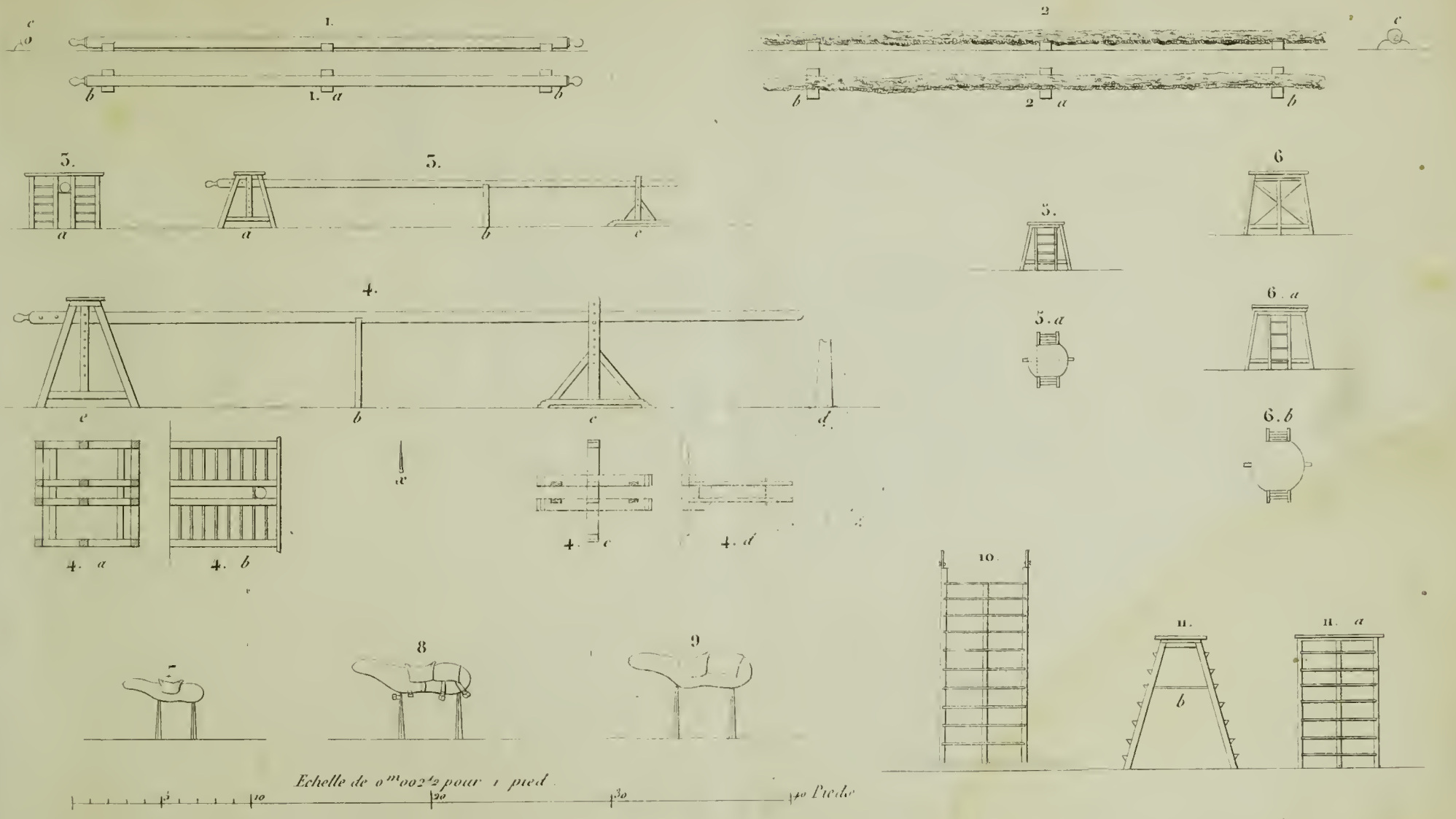
Paris.

A la Librairie Encyclopédique de RORET, *rue Hautefeuille, au coin de la rue du Battoir.*

10220/P/1

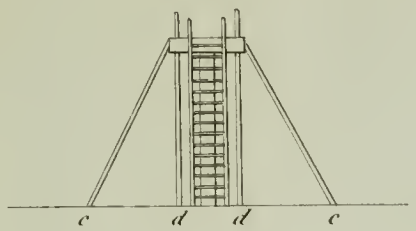
AMORÓS Y ORDIANO, F.

[1820]

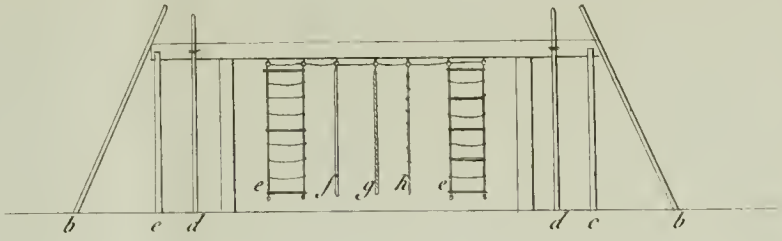


Gravé par Ambroise Tardieu.

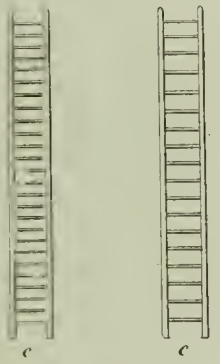
12 a



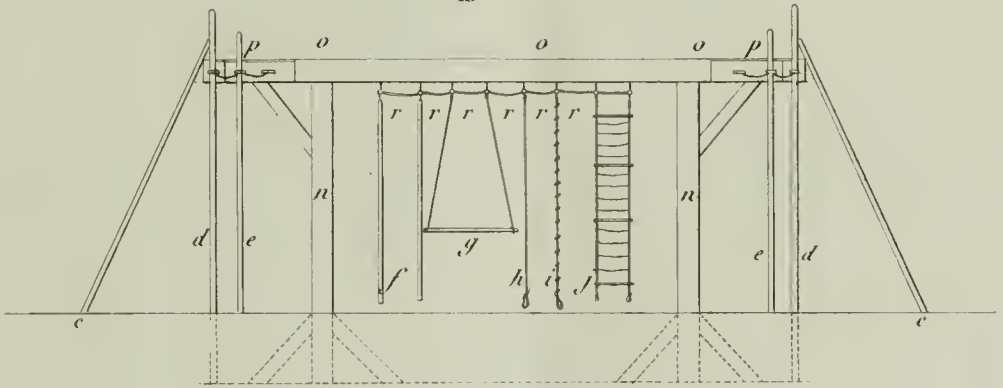
12



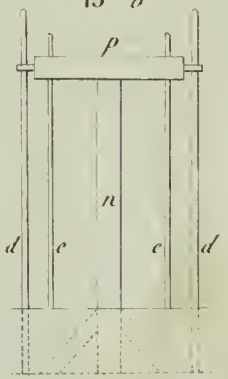
13. a



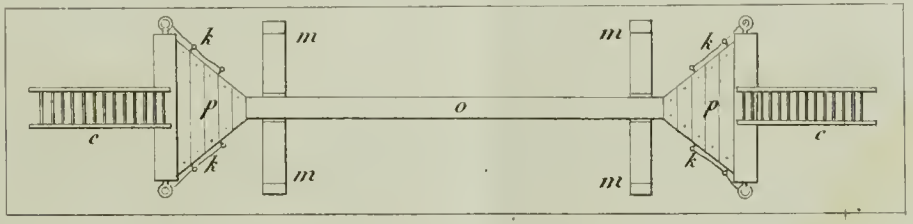
13



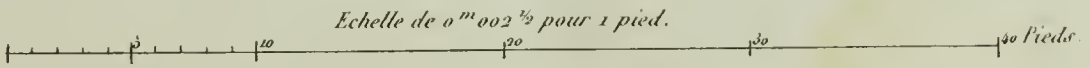
13 b



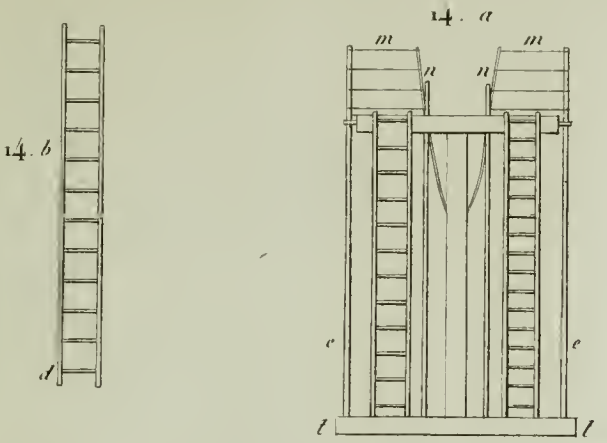
13. c

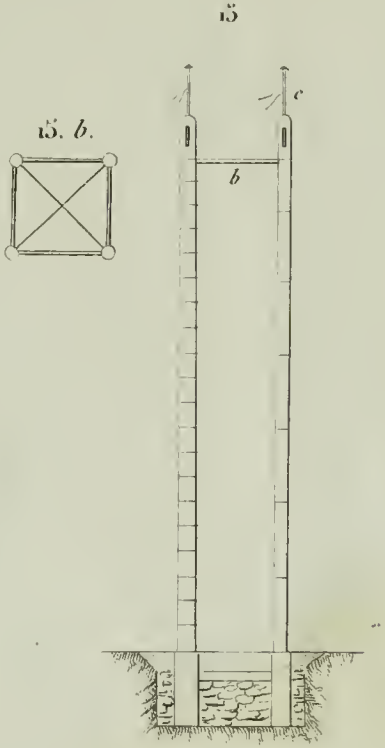


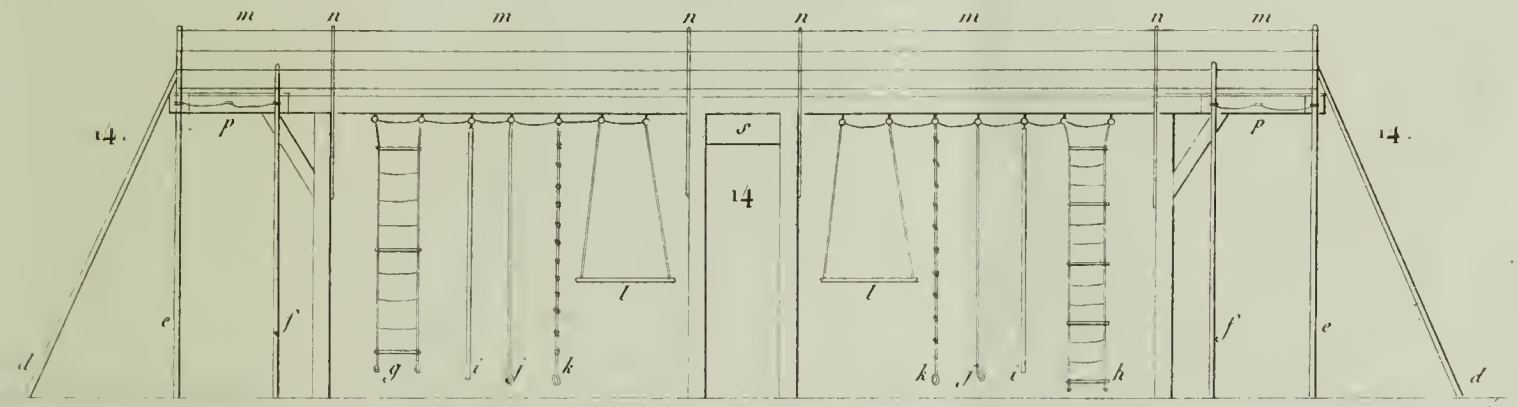
Echelle de 0m002 ½ pour 1 pied.

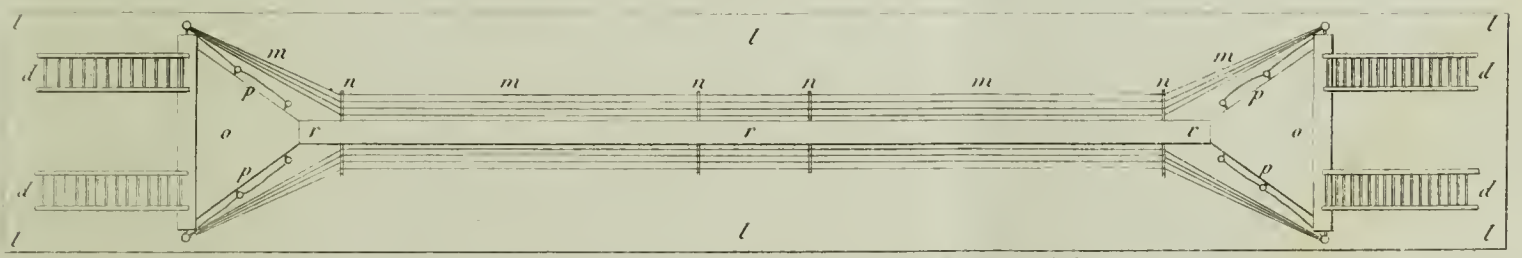


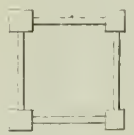
Gravé par Ambroise Tardieu.







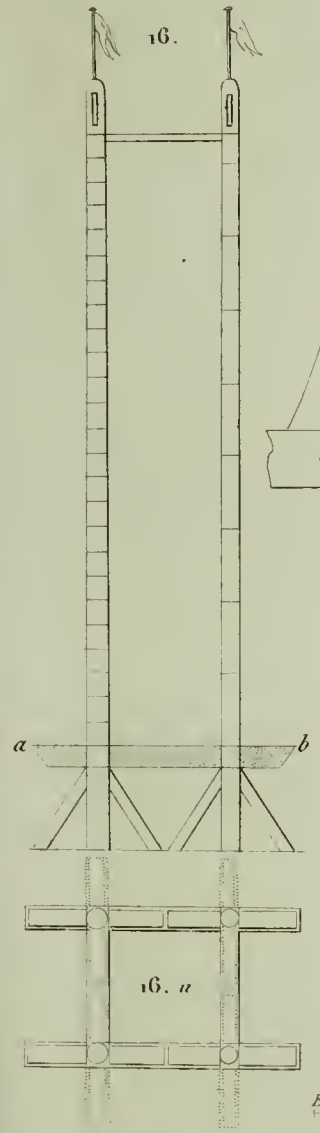


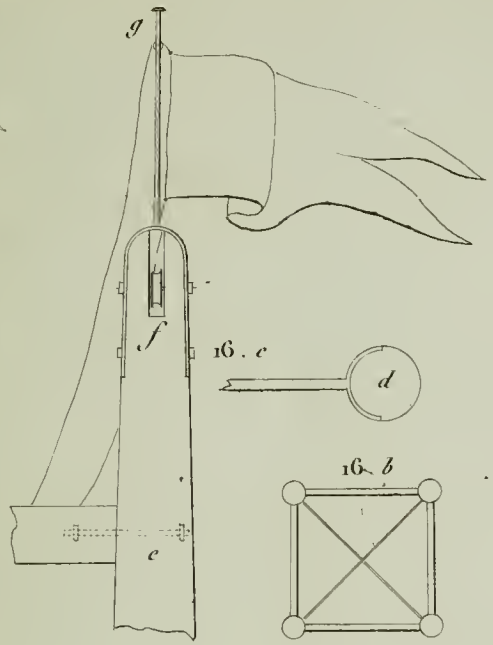


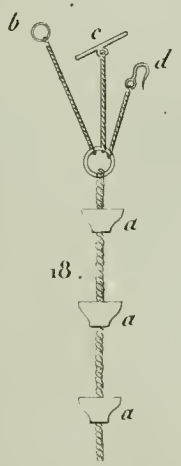
Echelle de $0^{m}002^{t2}$ pour 1 pied.

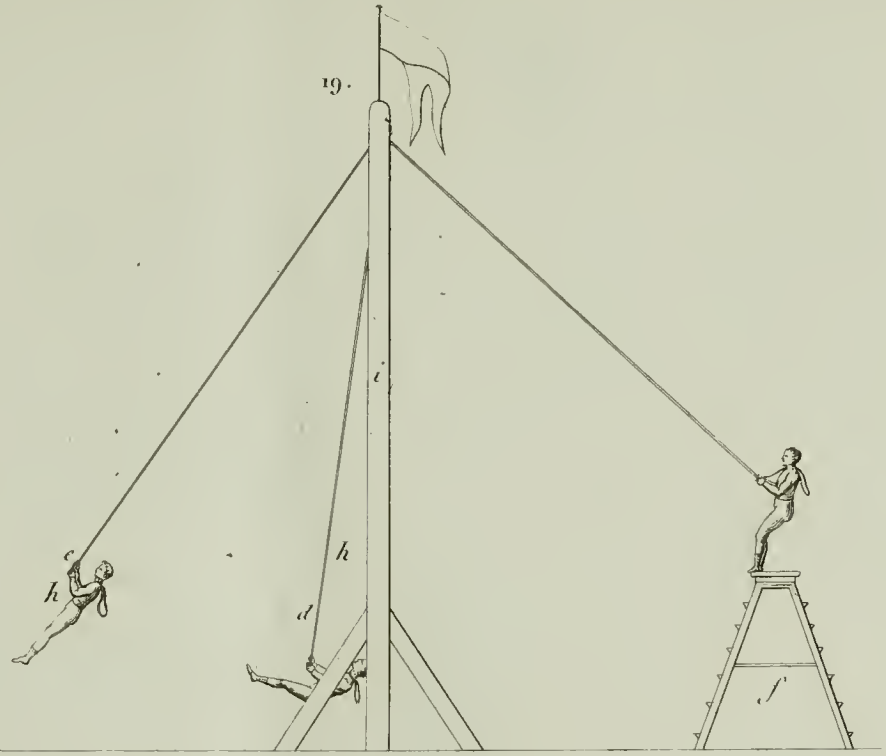
Pieds

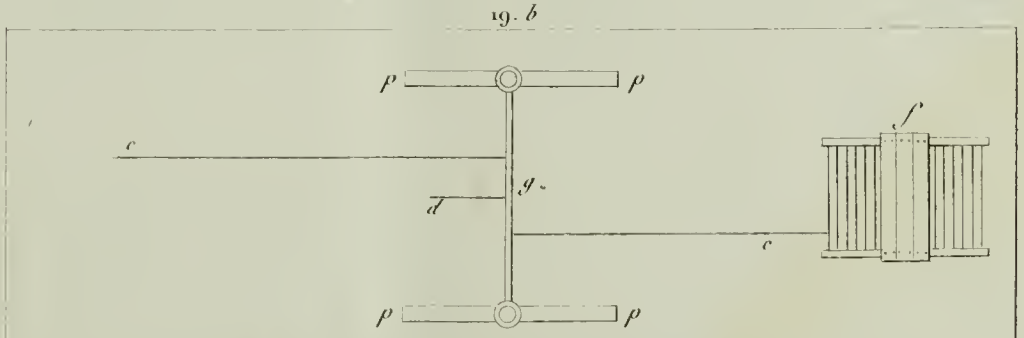
Gravé par Ambroise Tardieu

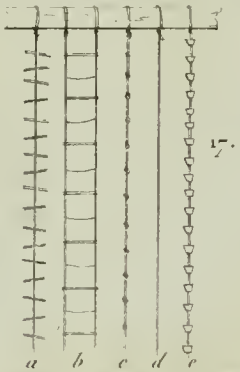












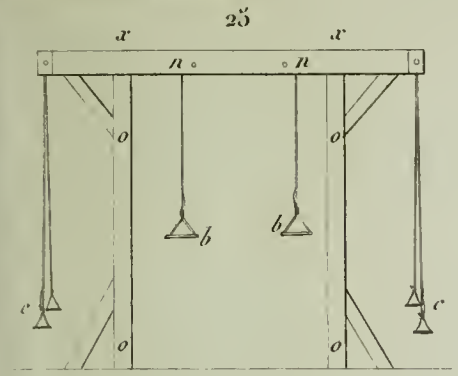
Echelle pour les Fig 16 c et 18. 3 Pieds

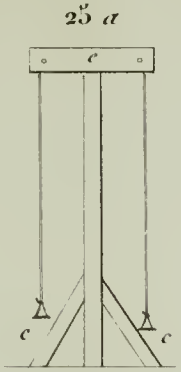
Echelle de $0^{m}.02^{c}2$ pour 1 pied pour les figures 16 17 18 et 19 10 Pieds

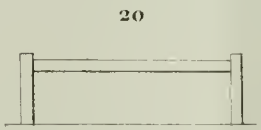
Gravé par Ambroise Tardieu.

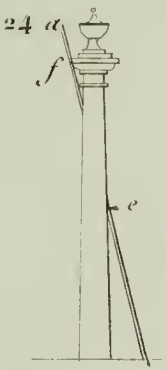
Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

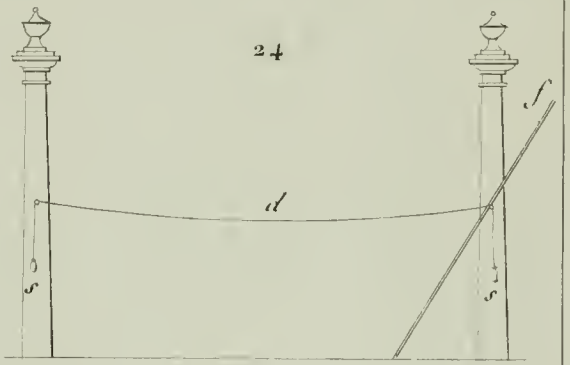
https://archive.org/details/b30374741

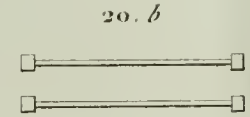


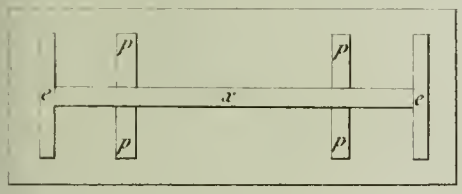


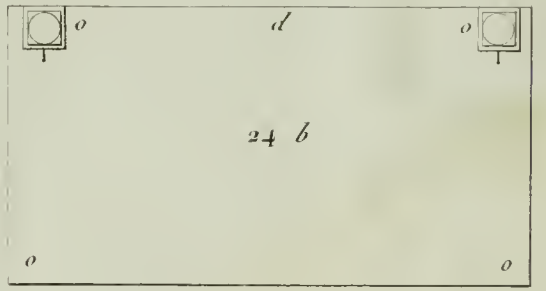


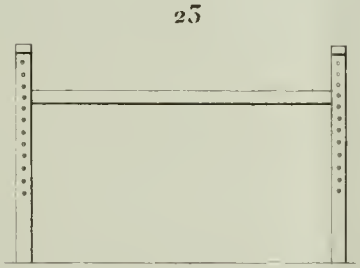


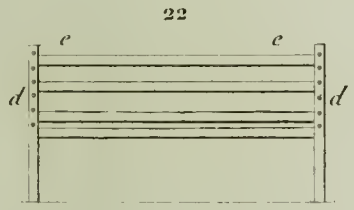


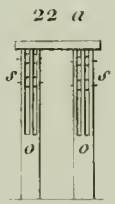


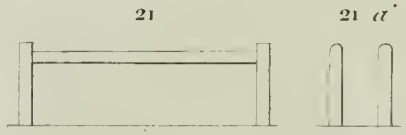


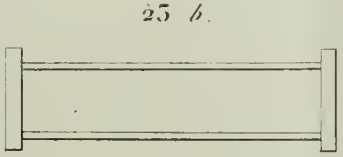


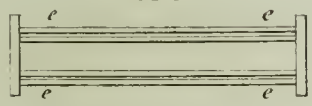


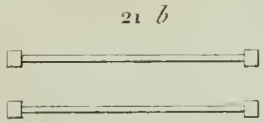


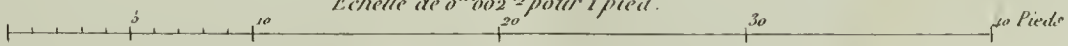




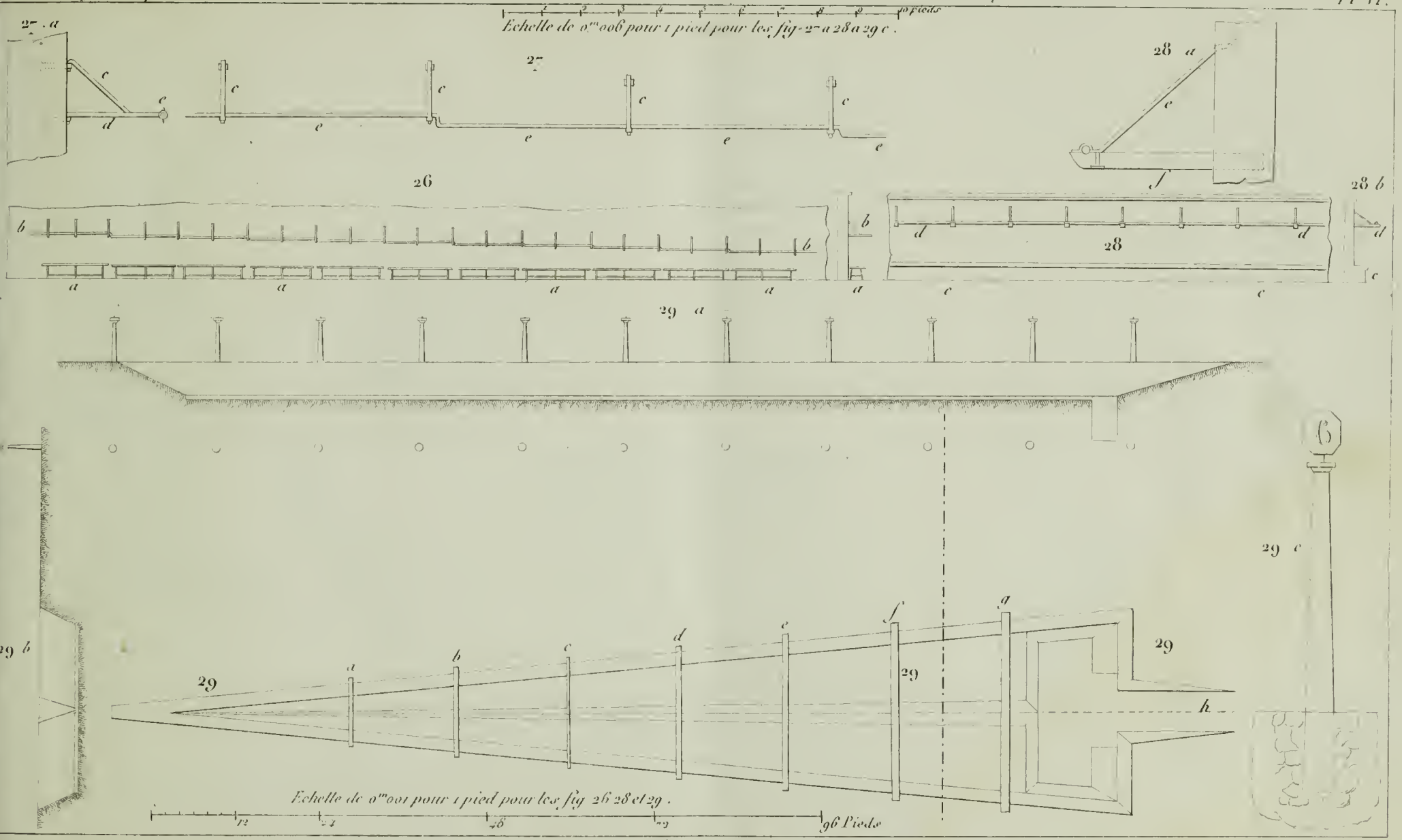




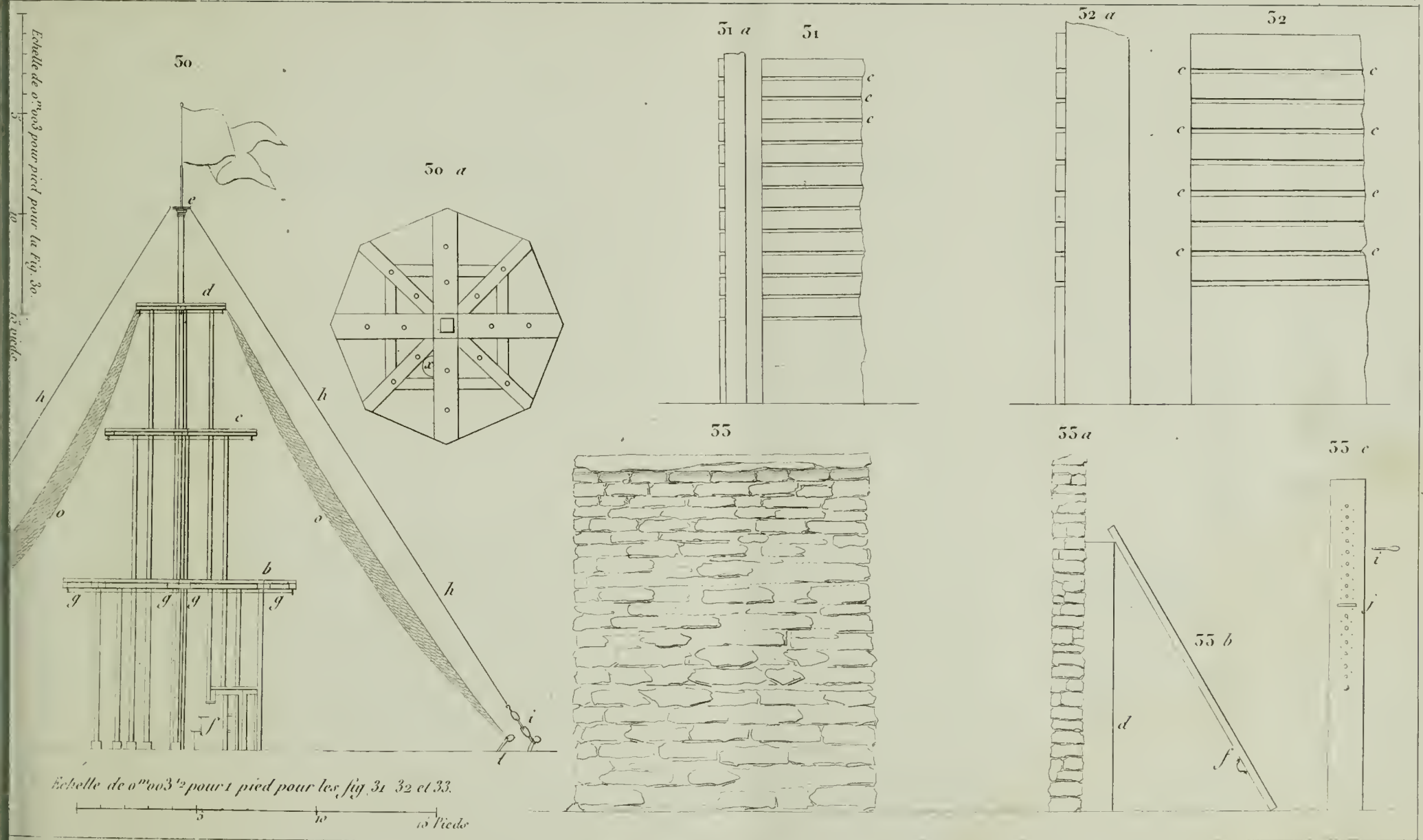




Gravé par Ambroise Tardieu

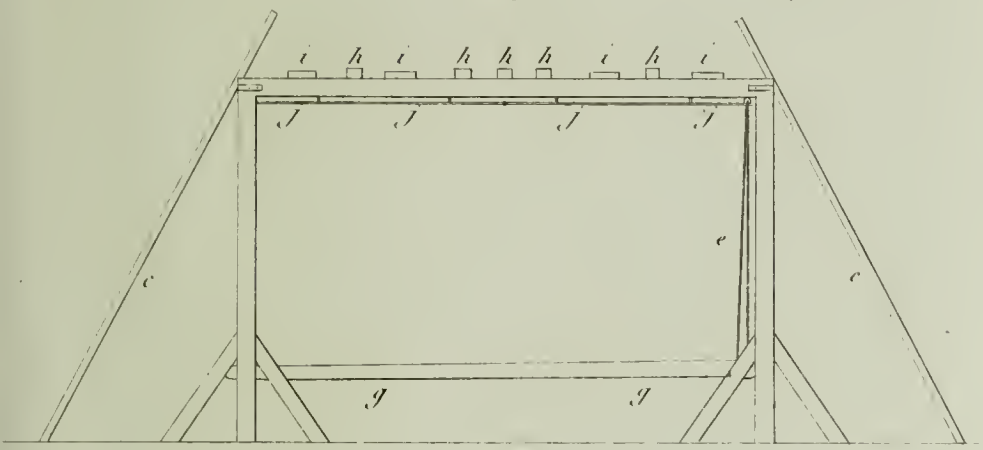


Gravé par Ambroise Tardieu

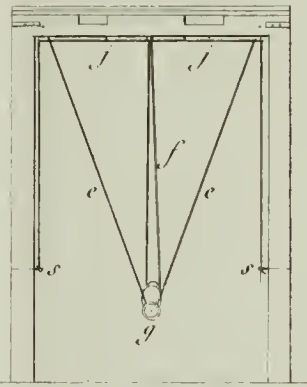


Gravé par Ambroise Tardieu

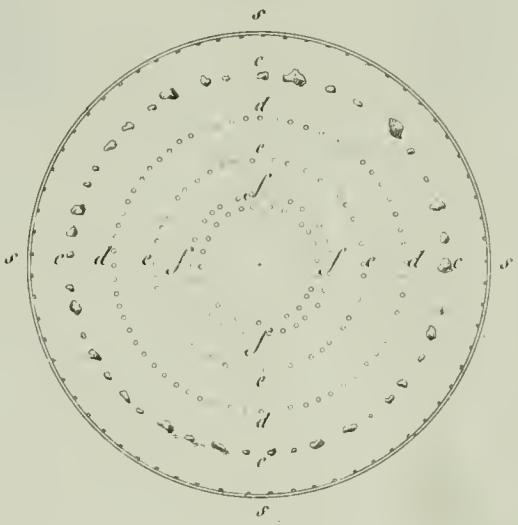
34



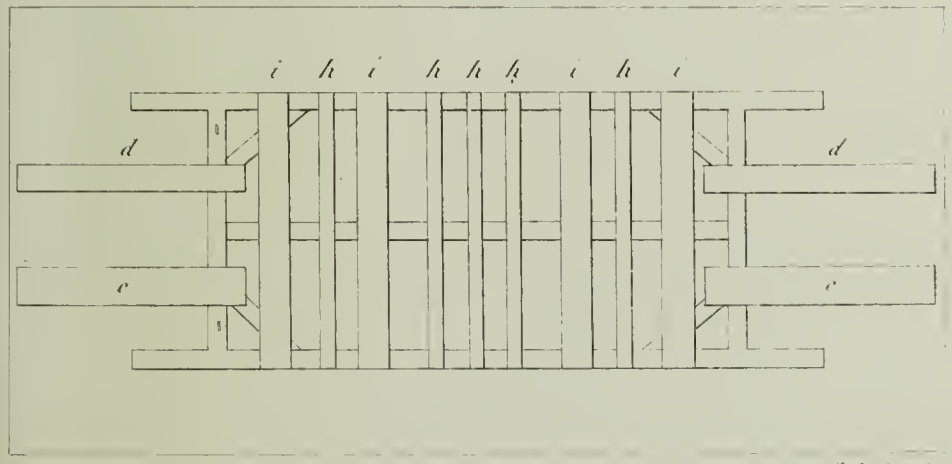
34 a



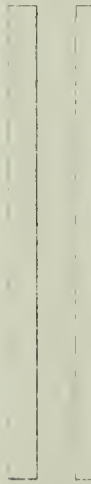
35



34 b



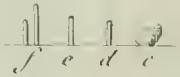
34 d



34 c

35 a

35 b



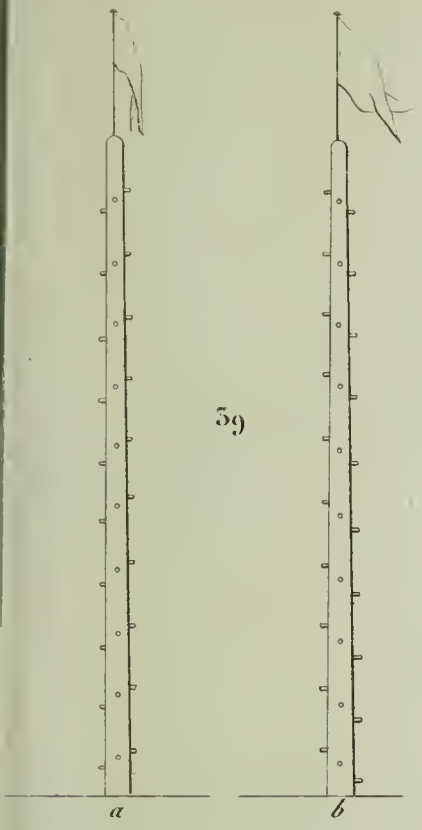
Echelle pour les figures 35 et 35 a et b.

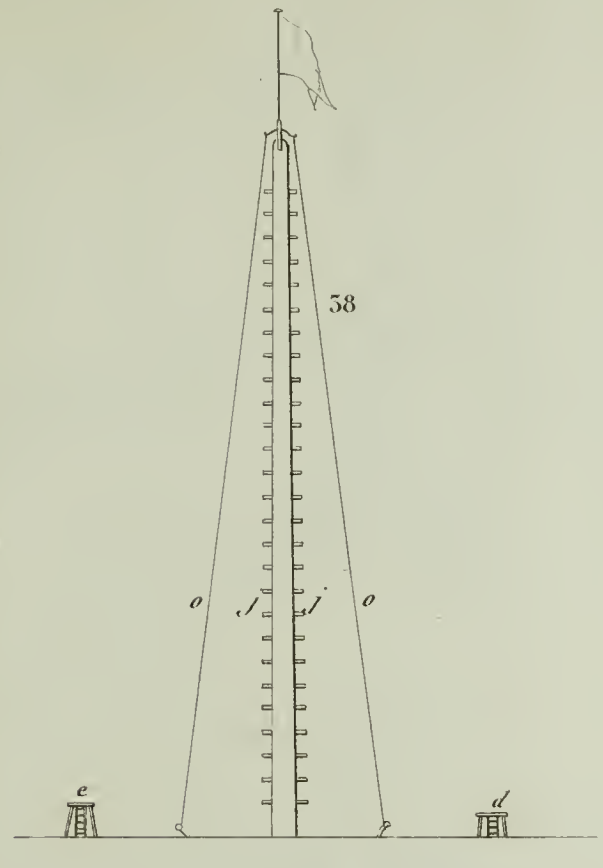
10 20 30 40 50 60 70 Pieds

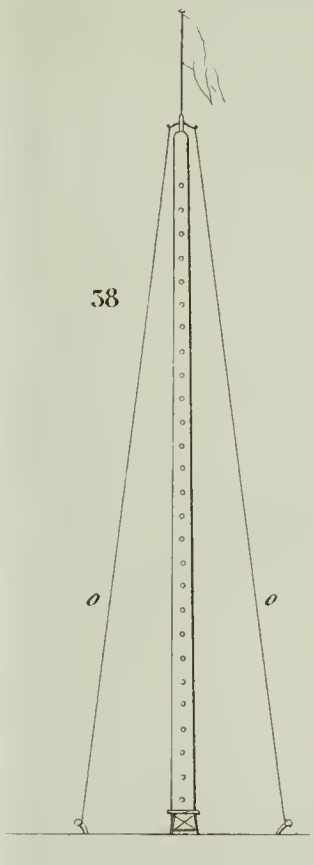
Echelle de 0,m002 1/2 pour 1 pied, pour les figures 34 et 34 a b, d e

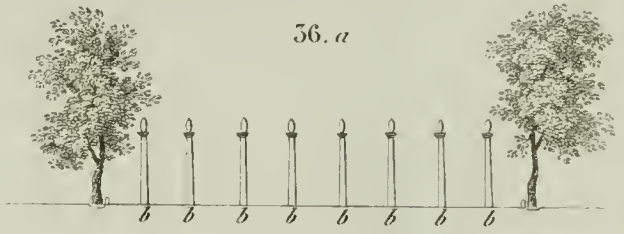
10 20 30 40 50 pieds

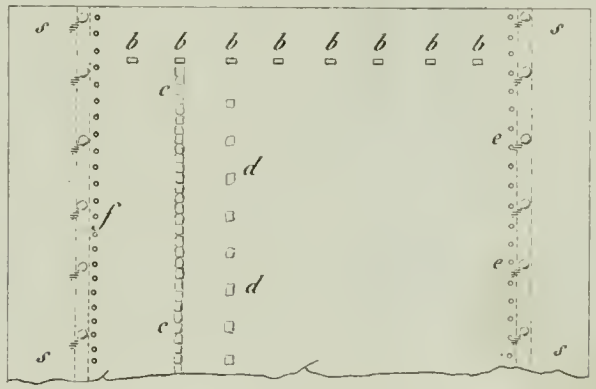
Gravé par Ambroise Tardieu



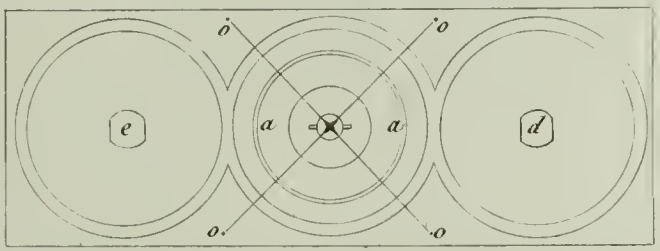


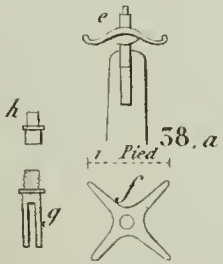






36





Pour les figures 38 et 39 Echelle de 0.m002 42 pour 1 pied.

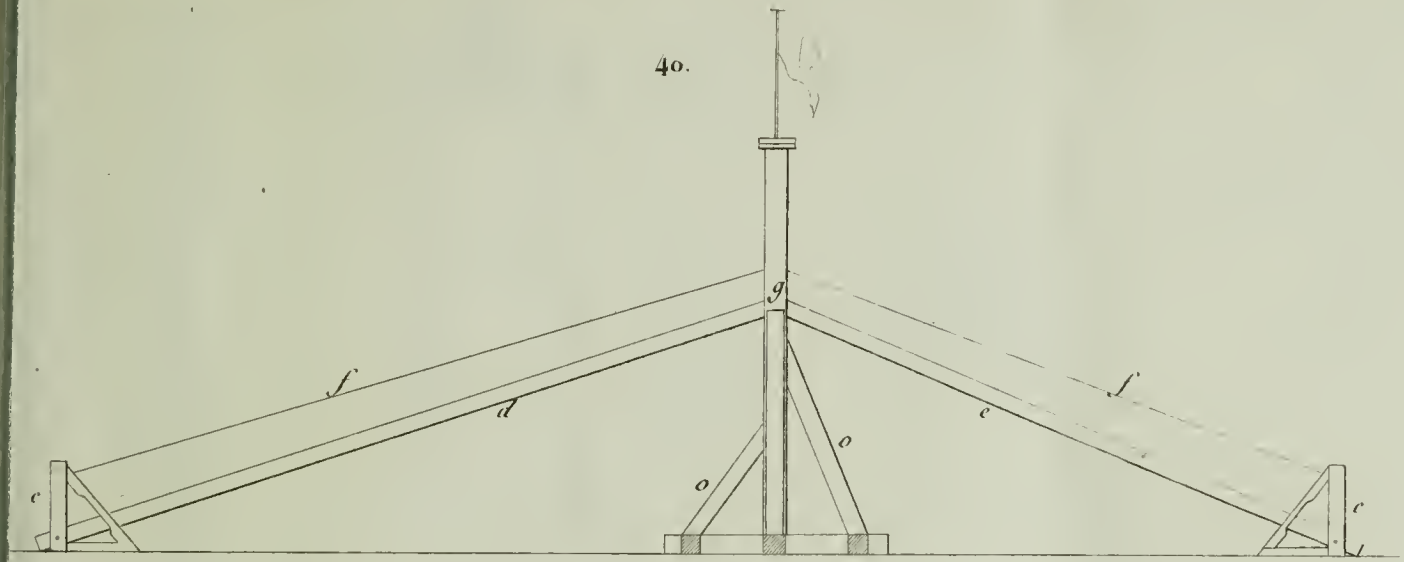
30 Pieds

Echelle pour les figures 36, 36 a et 37.

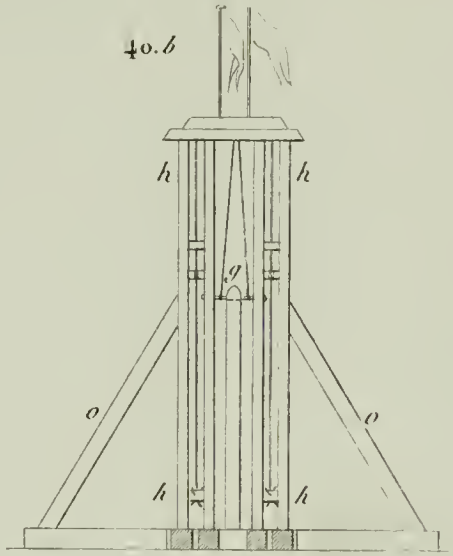
100 P.

Gravé par Ambroise Tardieu.

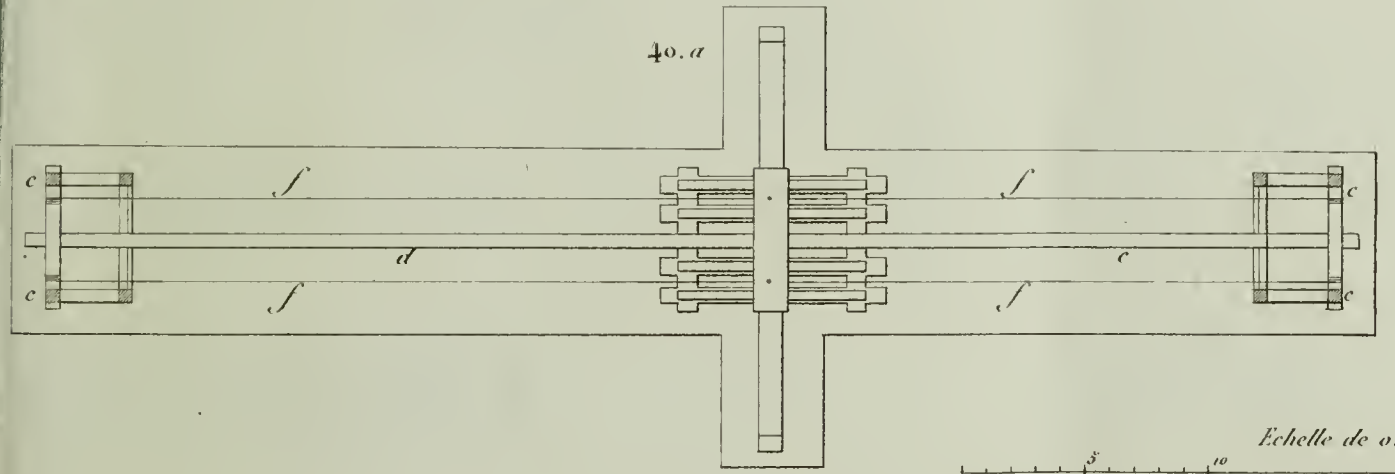
40.



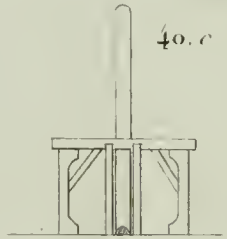
40. b



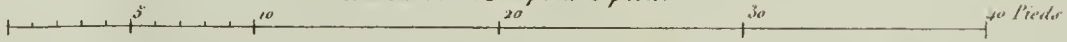
40. a



40. c

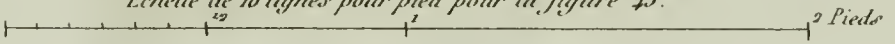


Echelle de 0.m002 ½ pour 1 pied.

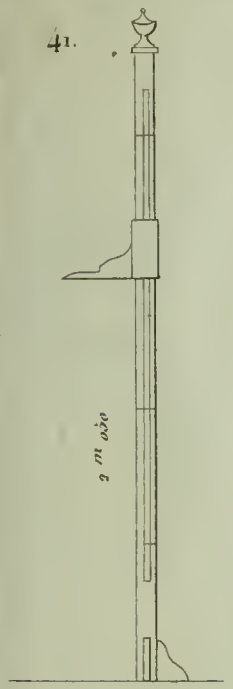


Gravé par Ambroise Tardieu.

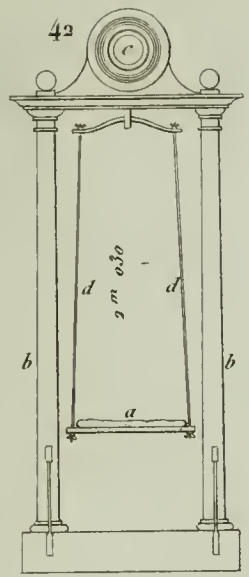
Echelle de 18 lignes pour pied pour la figure 45.



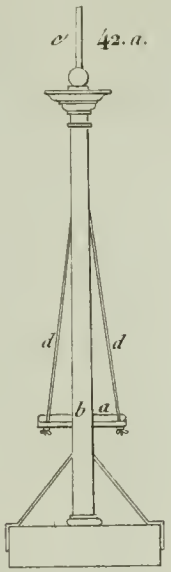
41.



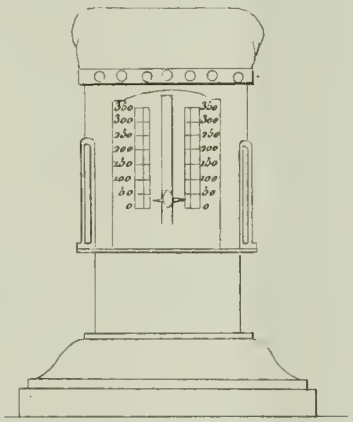
42



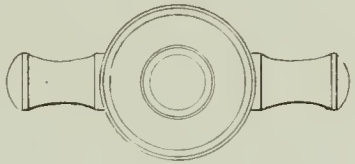
42. a.



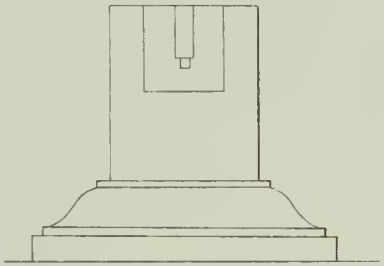
45. a



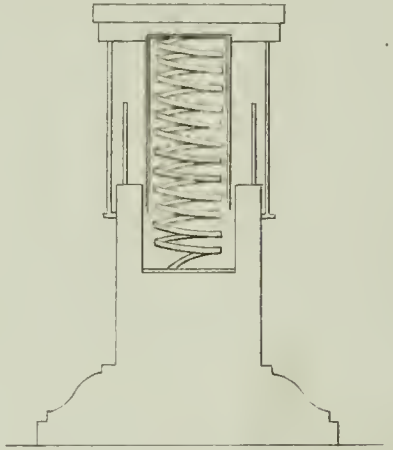
45. d



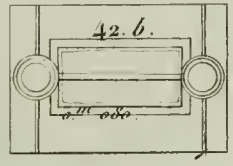
45. c



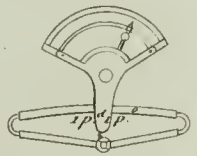
45. b



42. b.



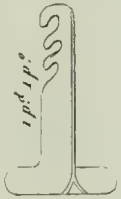
46. a



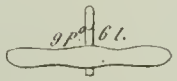
46. c

46

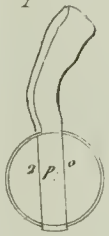
46. b



46. d

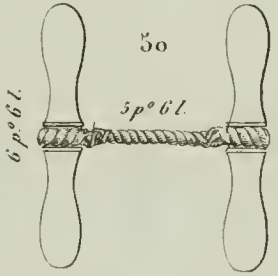


47.

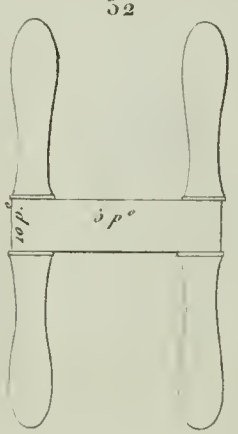


48.

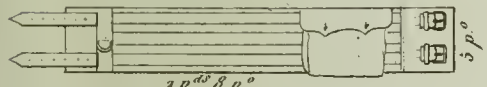
50



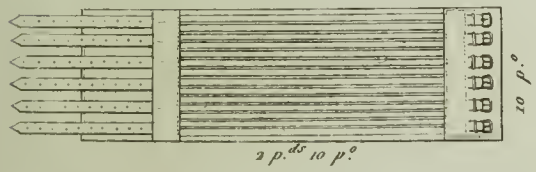
52



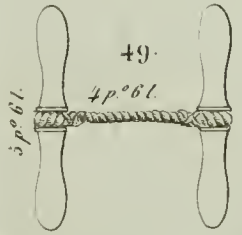
45.



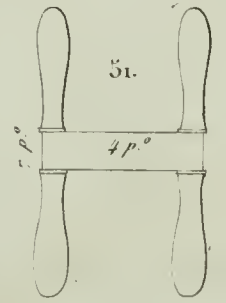
44.



49.

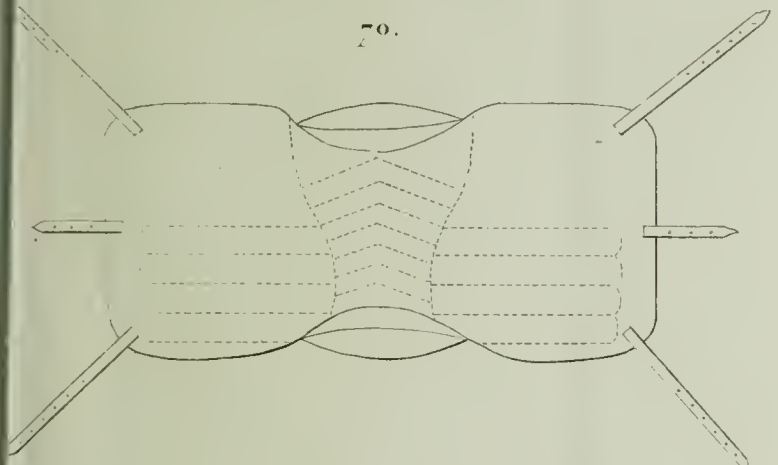


51.

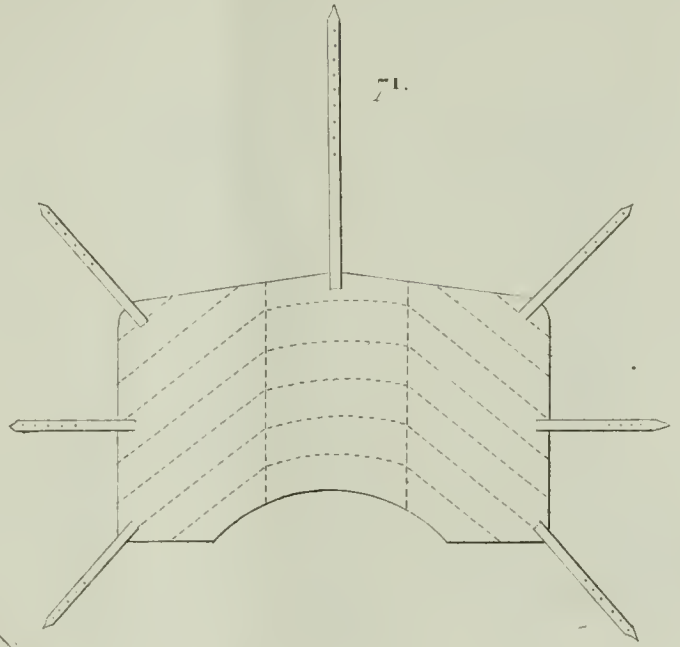


Gravé par Ambroise Tardieu.

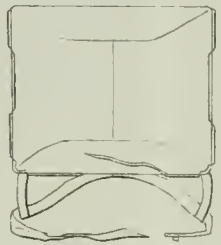
70.



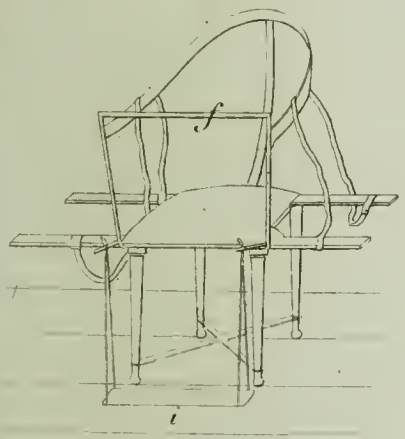
71.



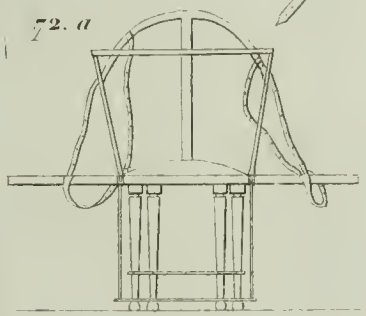
73. a



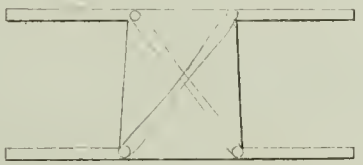
72.

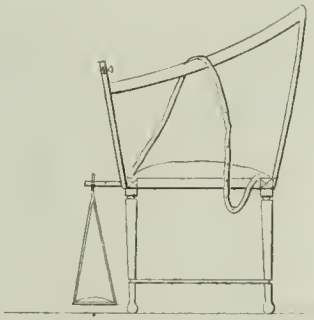


72. a



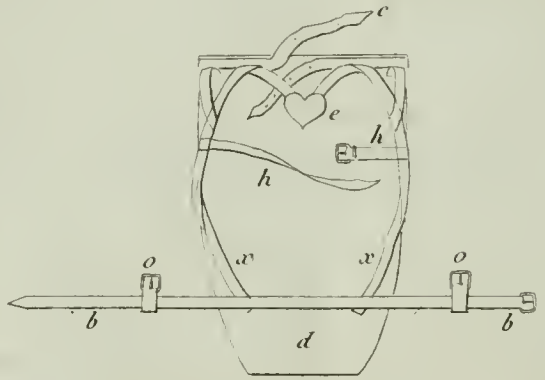
72. c



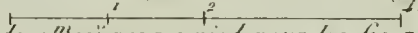


72. b

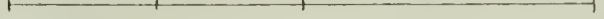
73



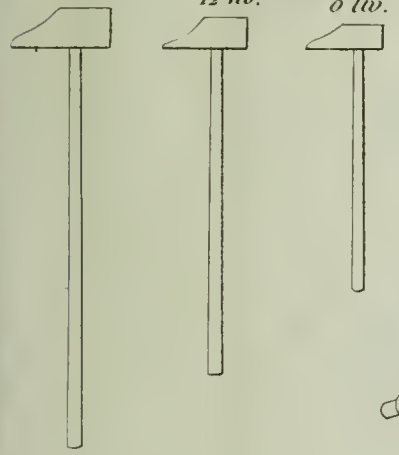
Echelle de $0^{m}02$ pour 1 pied pour les fig. 72.

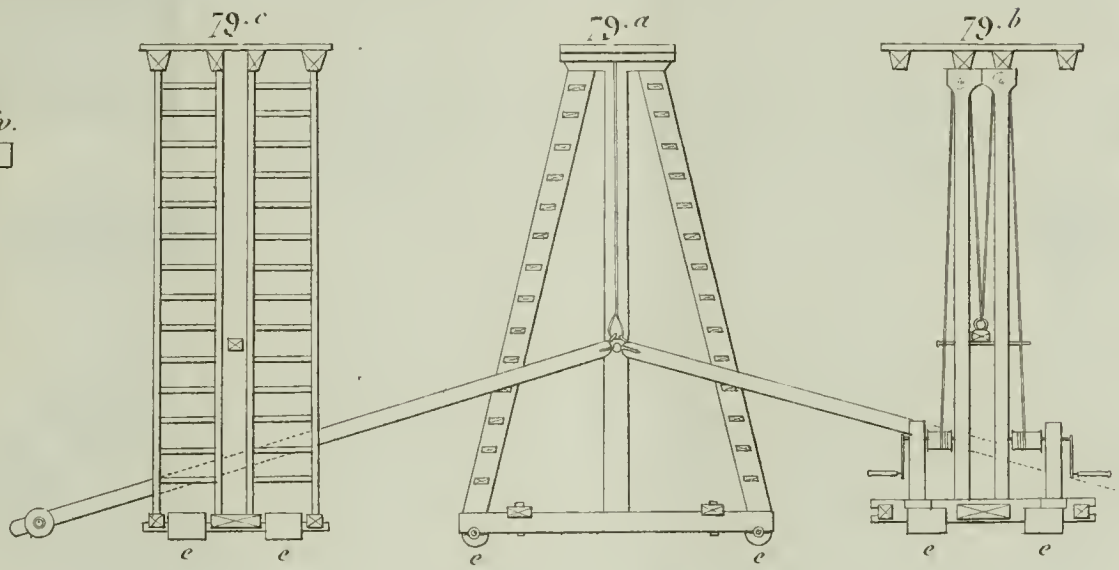


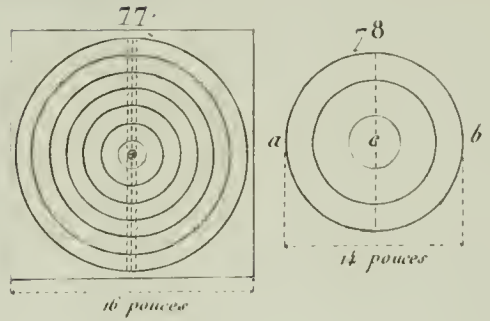
Echelle de $0^{m}05$ pour 1 pied pour les fig. 70 71 73.

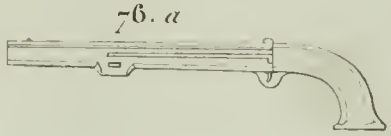


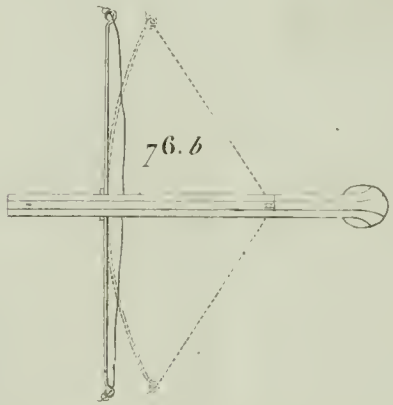
Gravé par Ambroise Tardieu

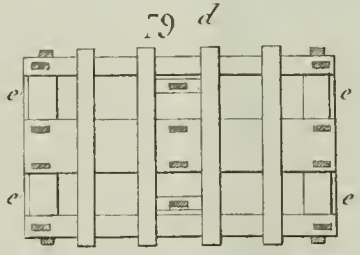


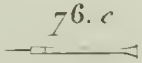


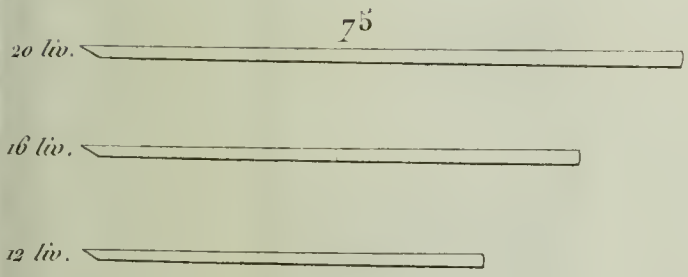












Echelle de $0^{m}003$ pour 1 pied pour les fig 79.

5 10 15 20 Pieds

Echelle de $0^{m}02$ pour 1 pied pour les fig. 74 et 75.

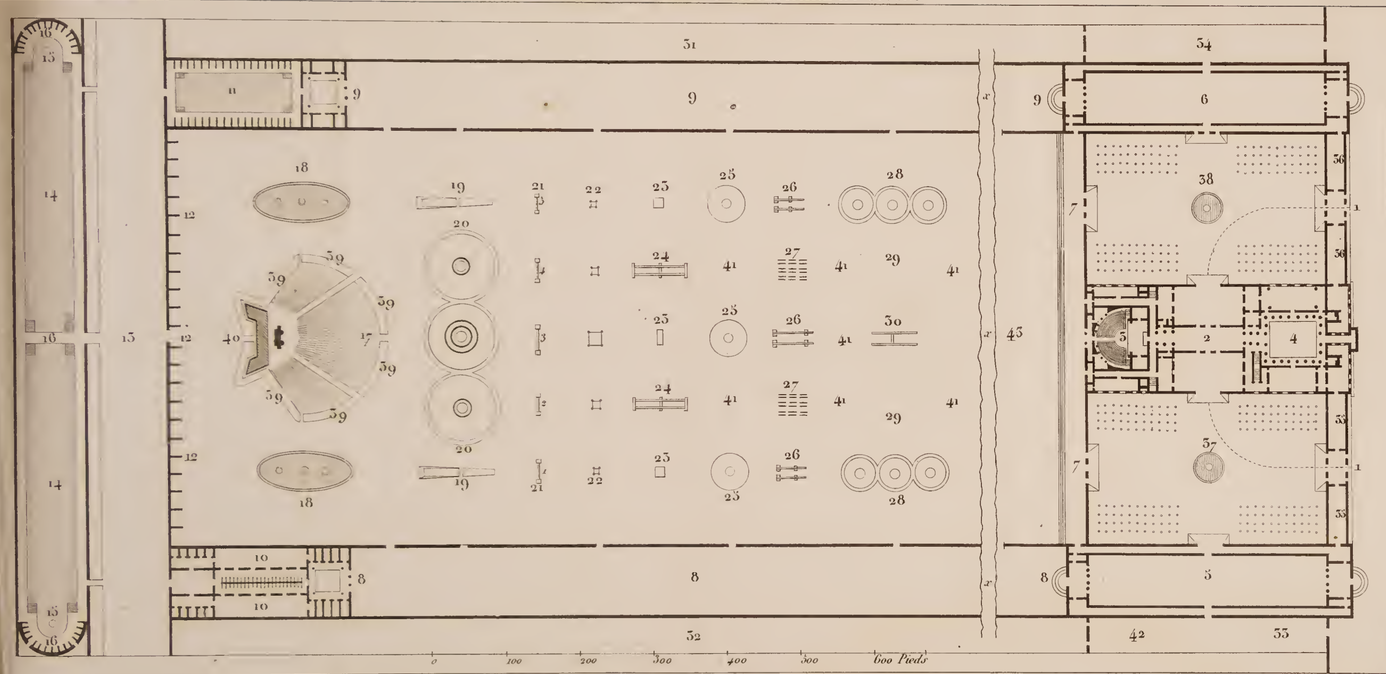
1/2 1 2 3 Pieds

Echelle de $0^{m}03$ pour 1 pied pour les fig. 76.

1/2 1. 2 Pieds

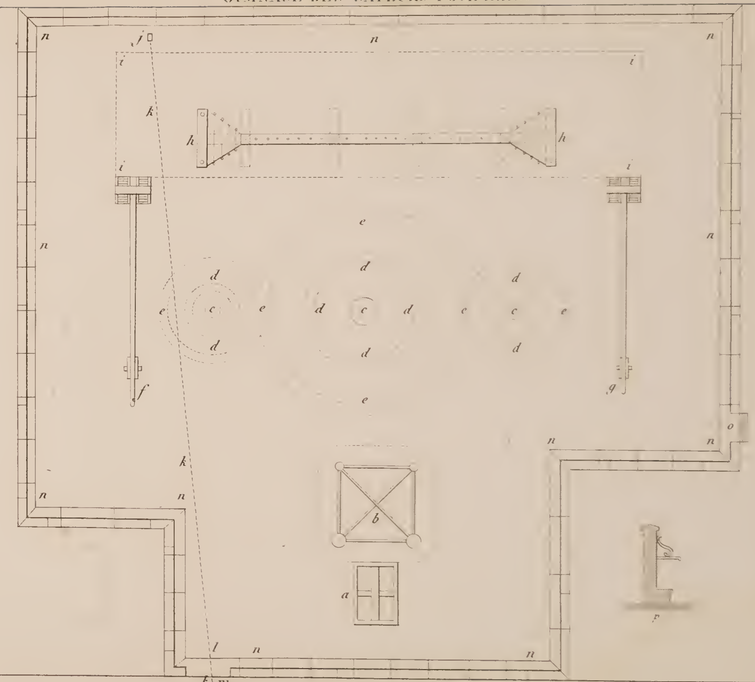
Gravé par Ambroise Tardieu.

PLAN DU GYMNASE NORMAL, MILITAIRE ET CIVIL.

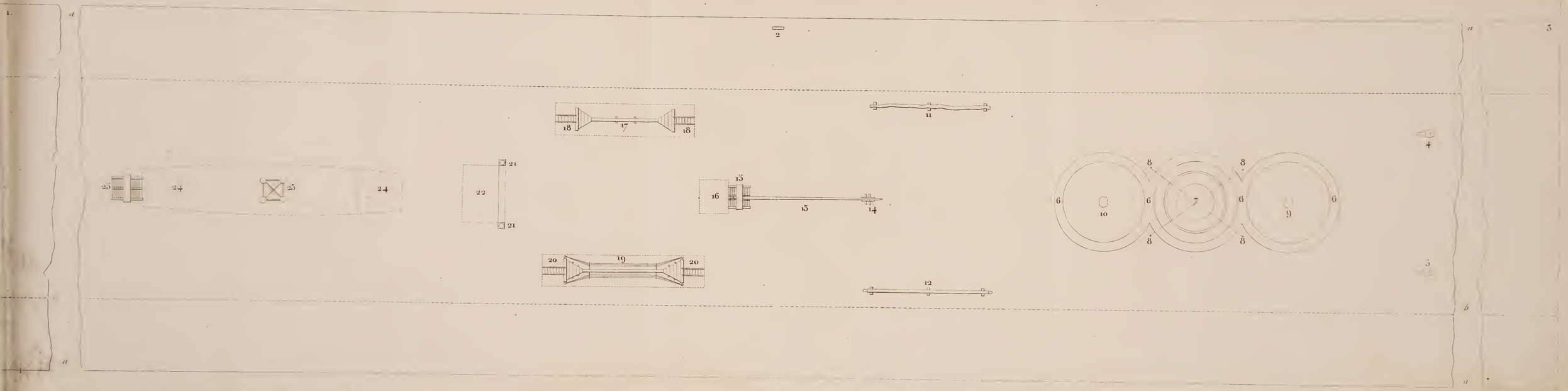


Gravé par Ambroise Tardieu.

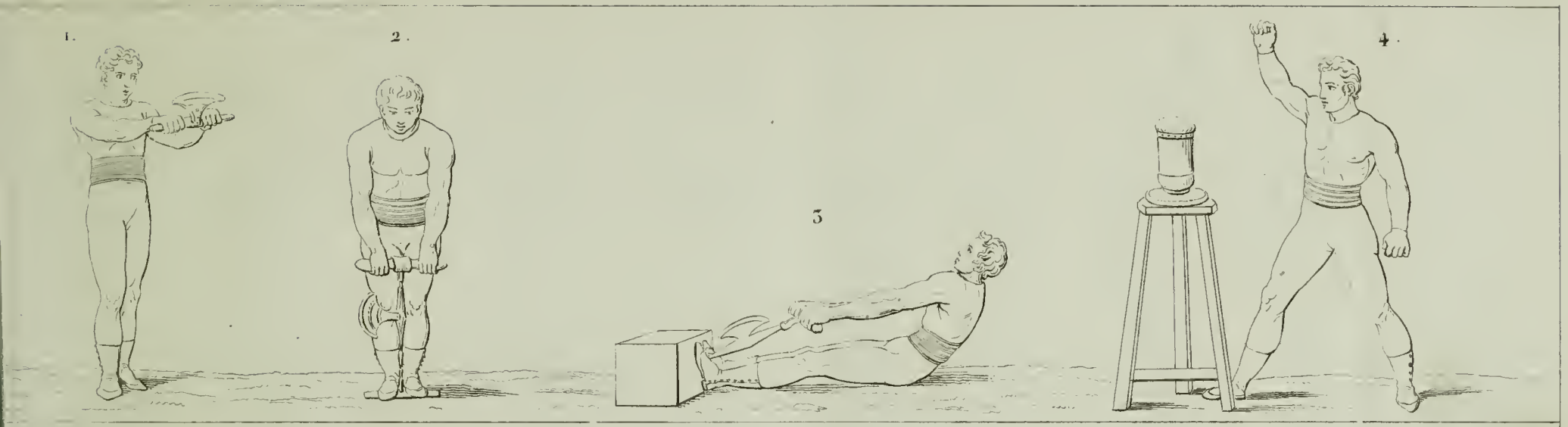
GYMNASE DES SAPEURS-POMPIERS.



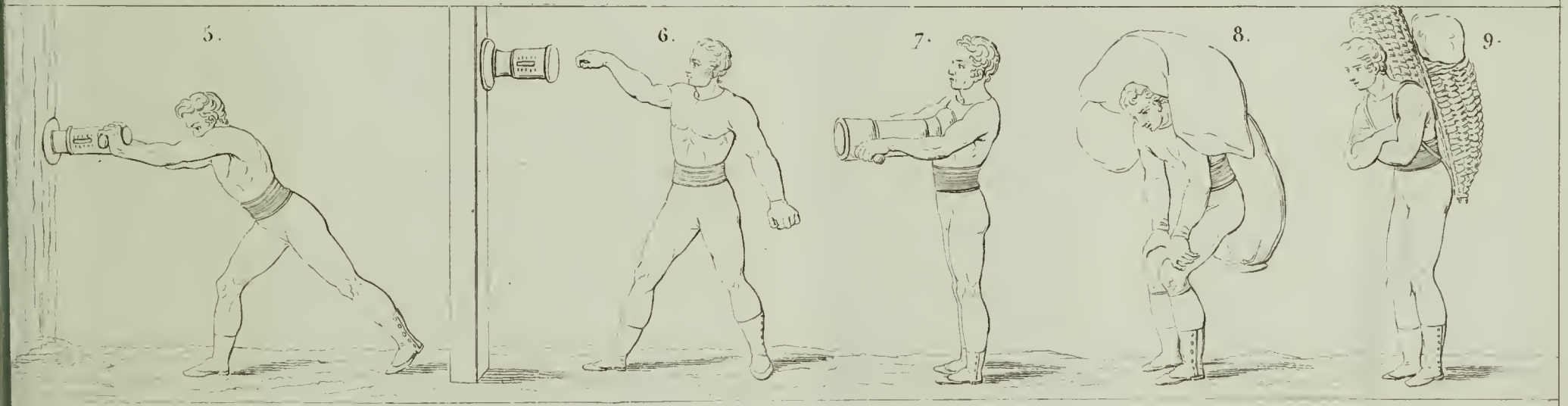
GYMNASE ROYAL DE SAINT-CLOUD.



Gravé par Ambroise Tardieu

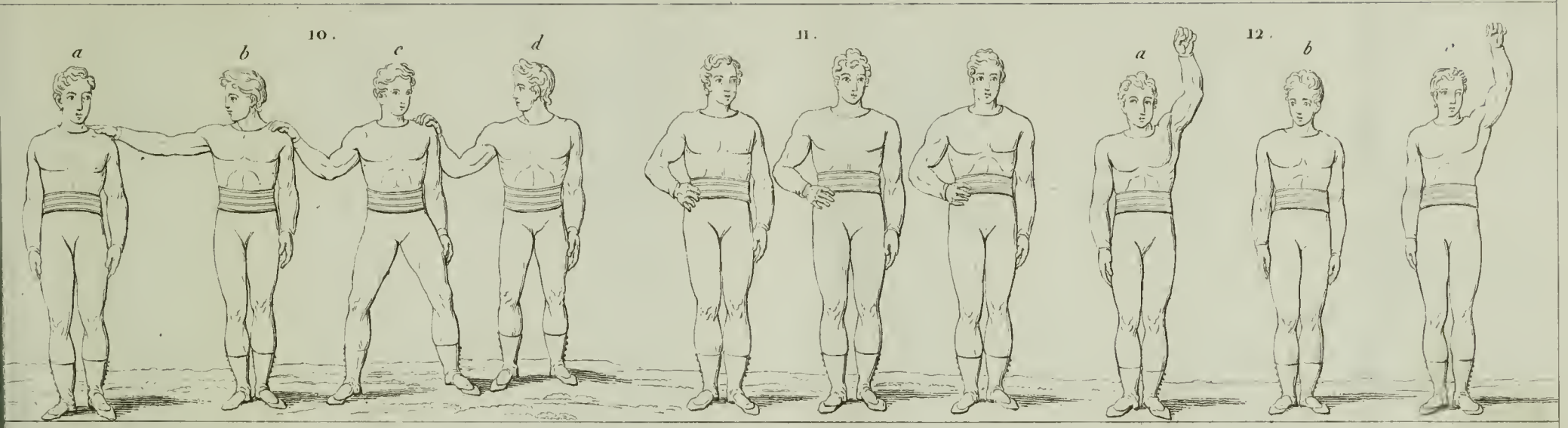


Chapitre Ier

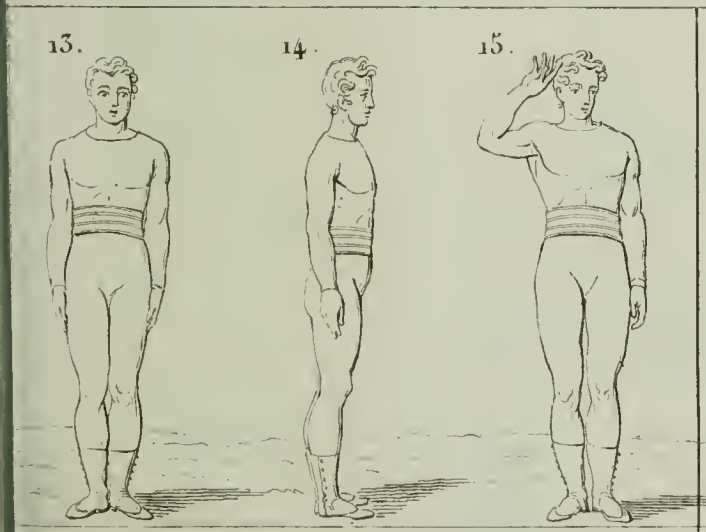


de la Chapitre Ier

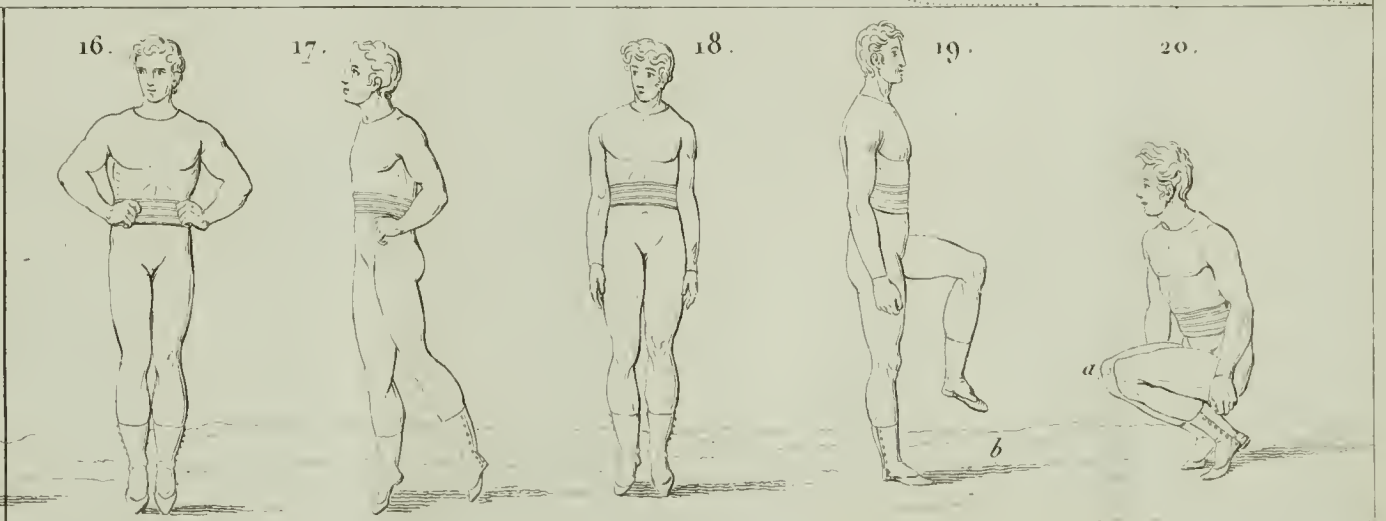
Dessiné et Gravé par Ambroise Tardieu.



Chapitre II.



Suite du Chapitre II.

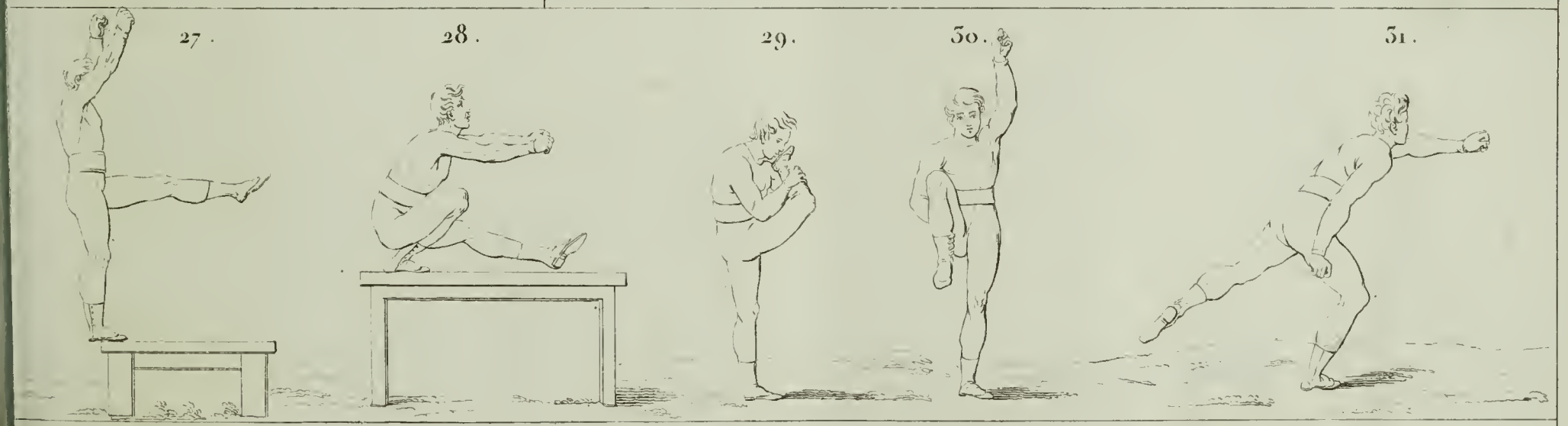


Chapitre IV.

Gravé par Ambroise Tardieu

Suite du Chapitre IV.

Chapitre V.



Suite du Chapitre V.

Dessiné par Constant Viguier.

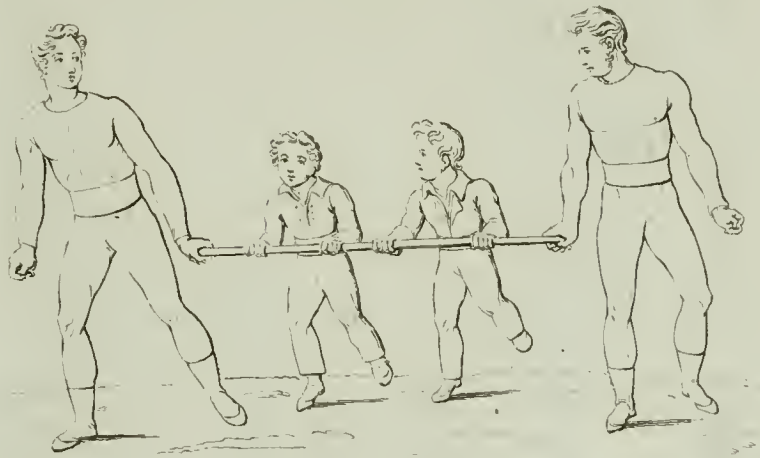
Gravé par Ambroise Tardieu.

32.

33.

34.

35.

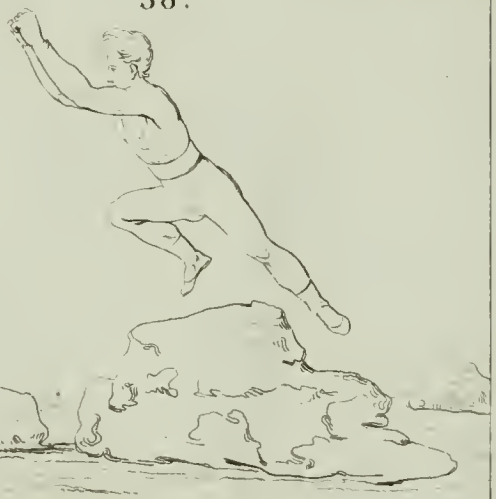


Chapitre VI.

36.

37.

38.



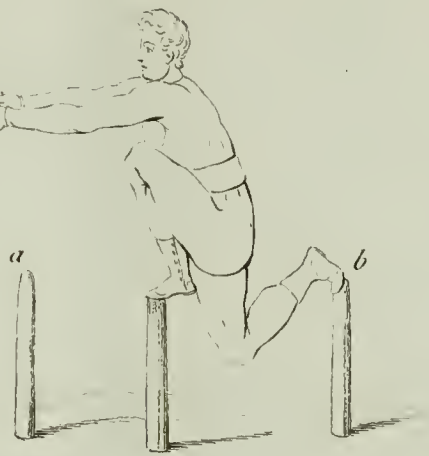
Suite du Chapitre VI.

Dessiné par Constant Viguier. *Gravé par Ambroise Tardieu.*

39.

40.

41.

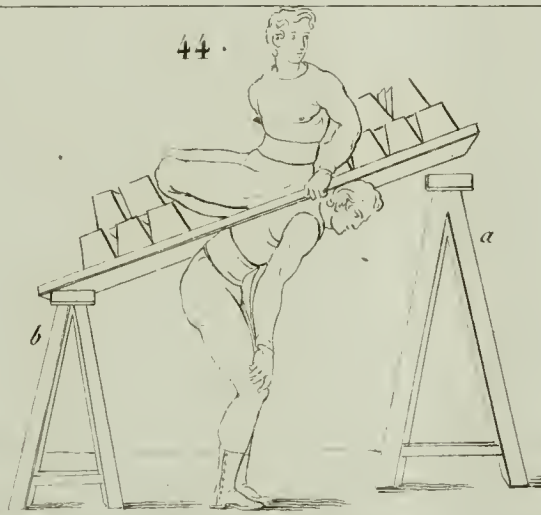


42.

uite du Chapitre VI.

43.

44.



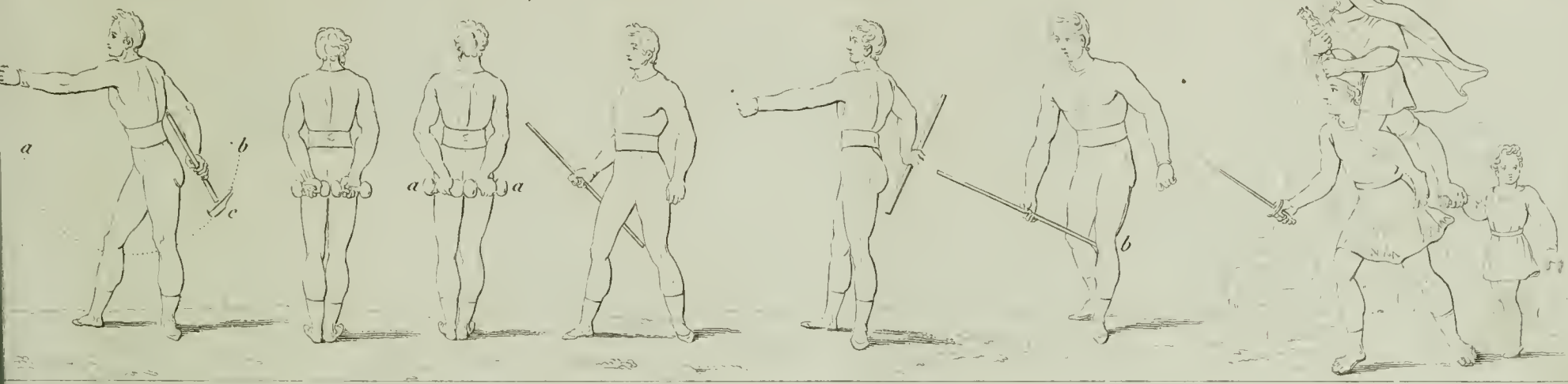
45.

46.

apitre VII.

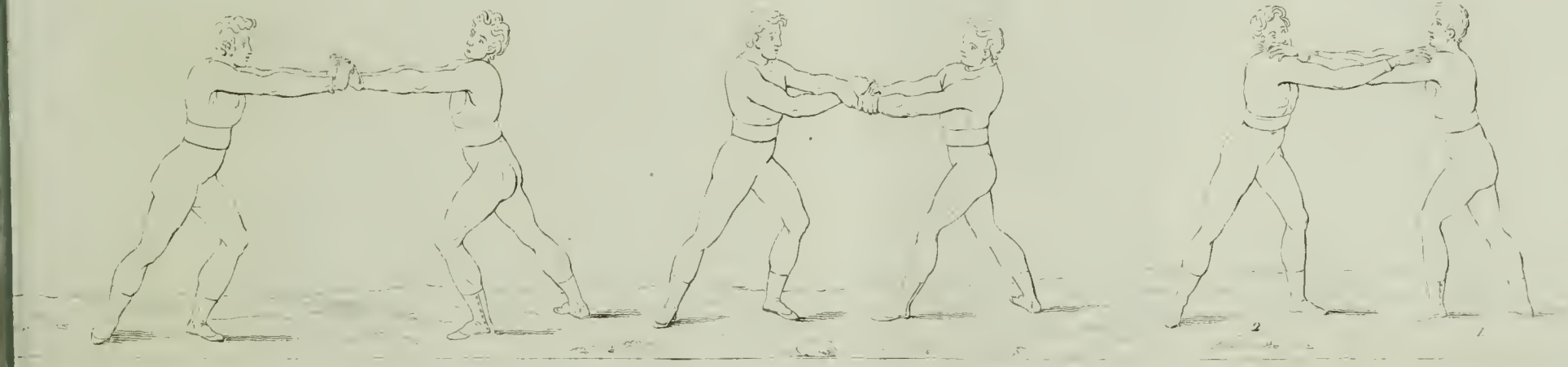
ssiné par Constant Vigner *Gravé par Ambroise Tardieu*

47. 48. 49. 50. 51. 52. 53.



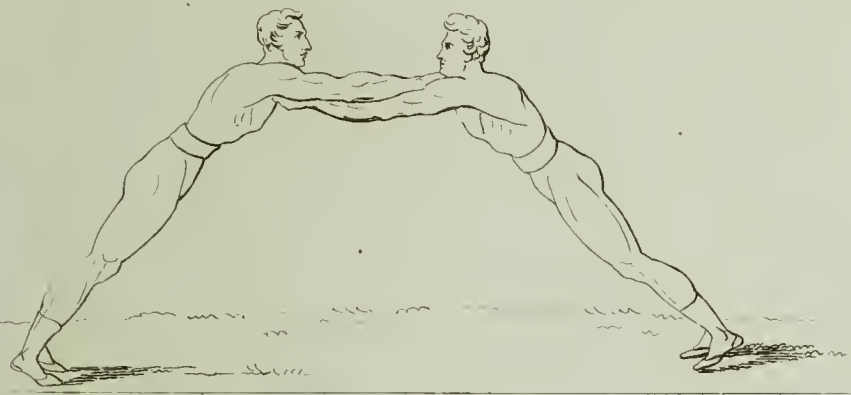
ite du Chapitre VII.

54. 55. 56.



iné par Constant Viguier. *Gravé par Imbroise Tardieu.*

57.



58.

59.

60.

ite du Chapitre VIII.

61.

62.

63.

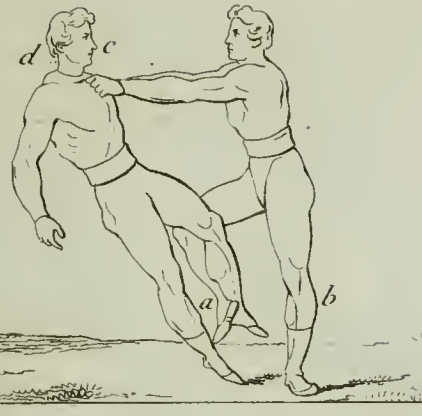
64.

ssiné par Constant Viguier.

Gravé par Meurillon.

65.

66.

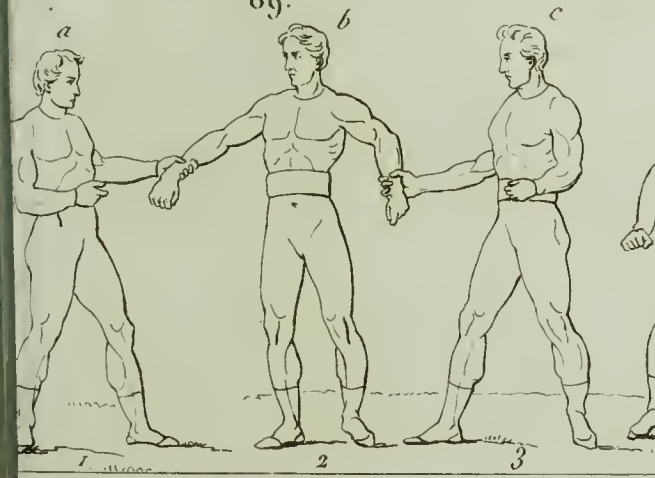


67.

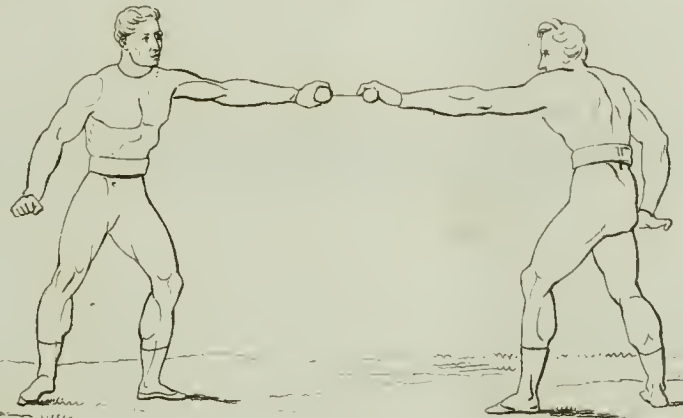
68.

te du Chapitre VIII.

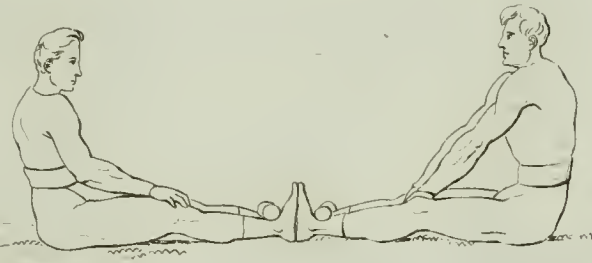
69.



70.



71.

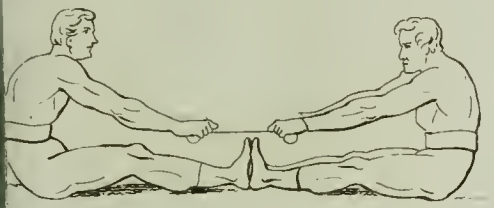


pitre IX.

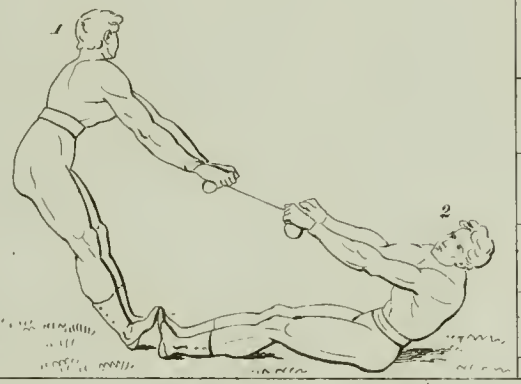
né par Constant Viguier.

Gravé par Meurillon.

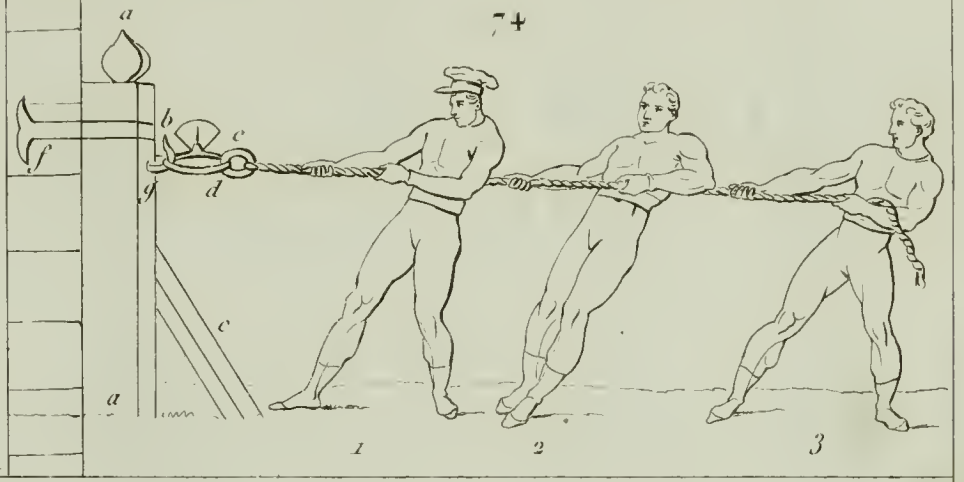
72.



73.

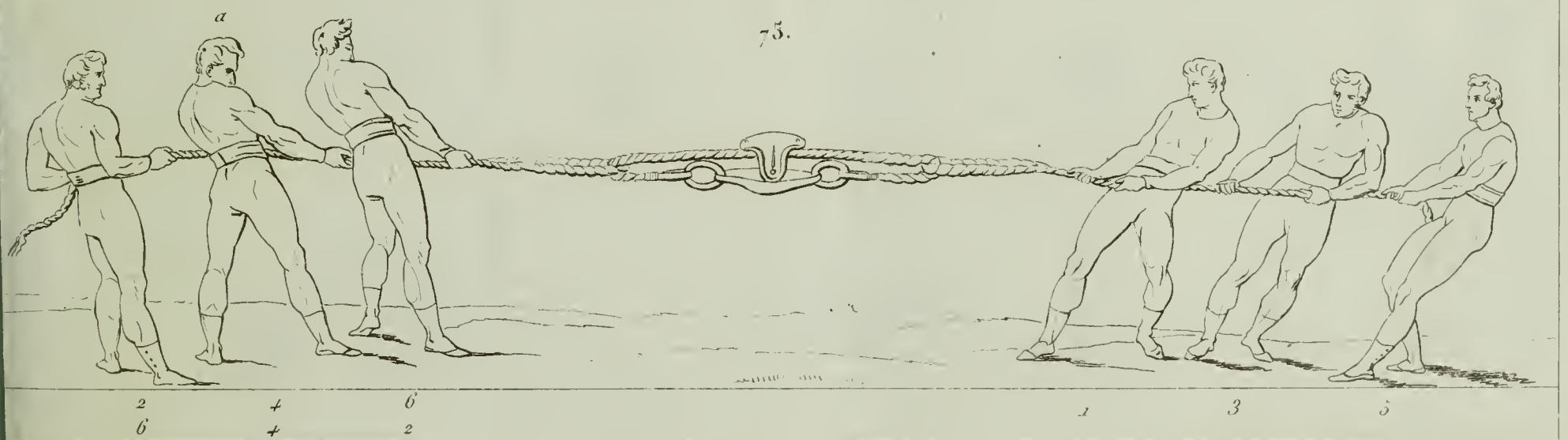


74.

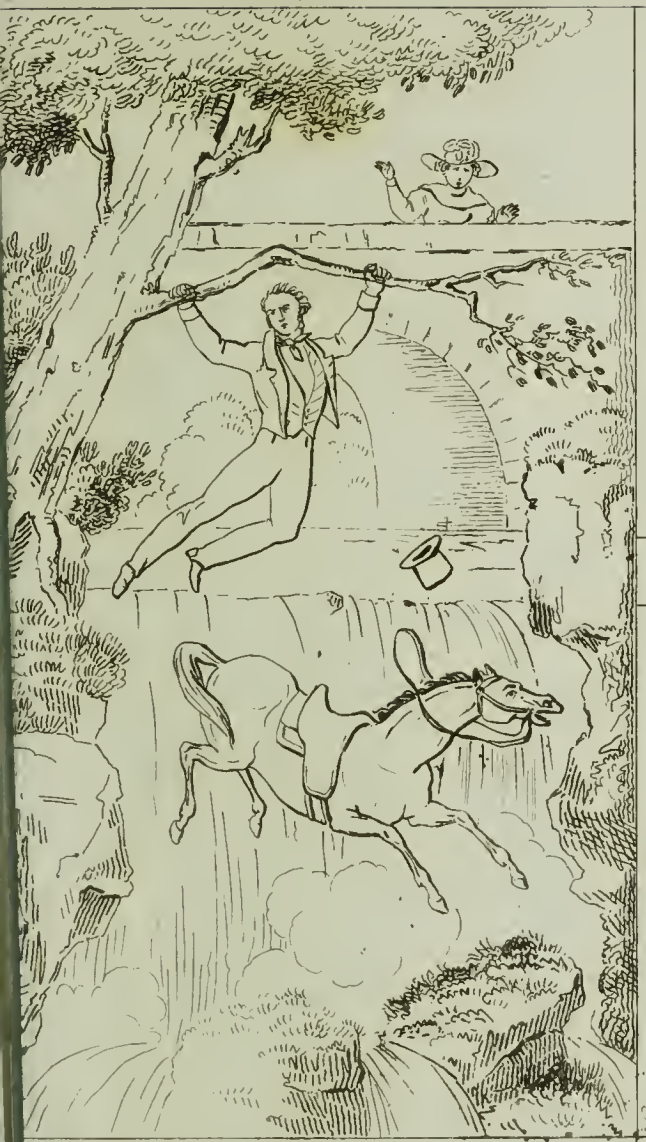


Suite du Chapitre IX.

75.



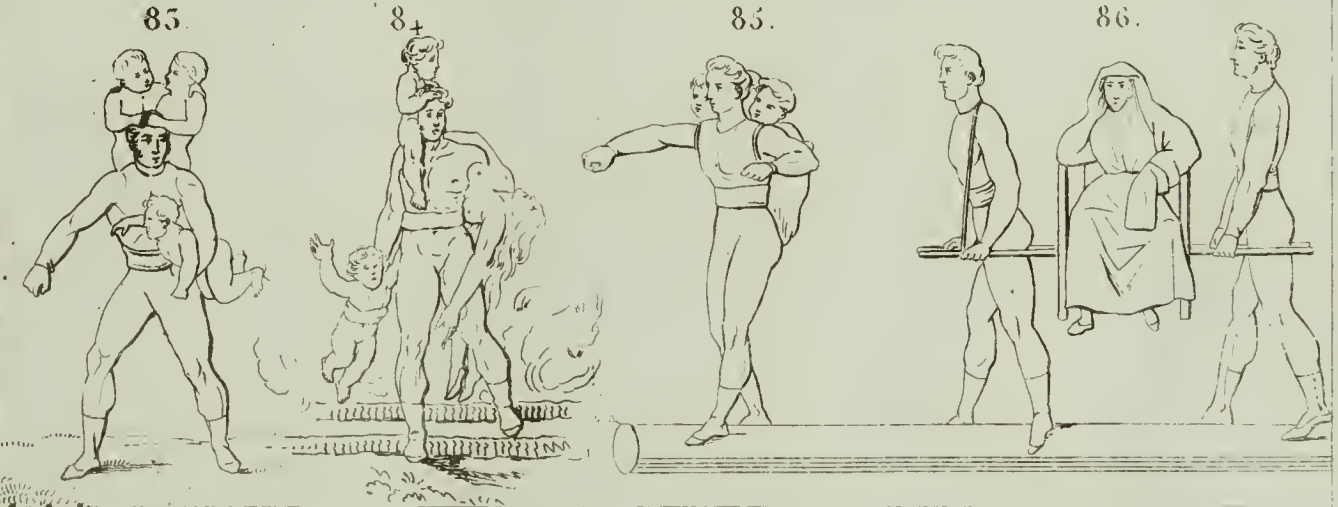
Dessiné par Constant Viguier. *Gravé par Meurillon.*



77. 78. 79. 80. 81. 82.

Chapitre X.

83. 84. 85. 86.

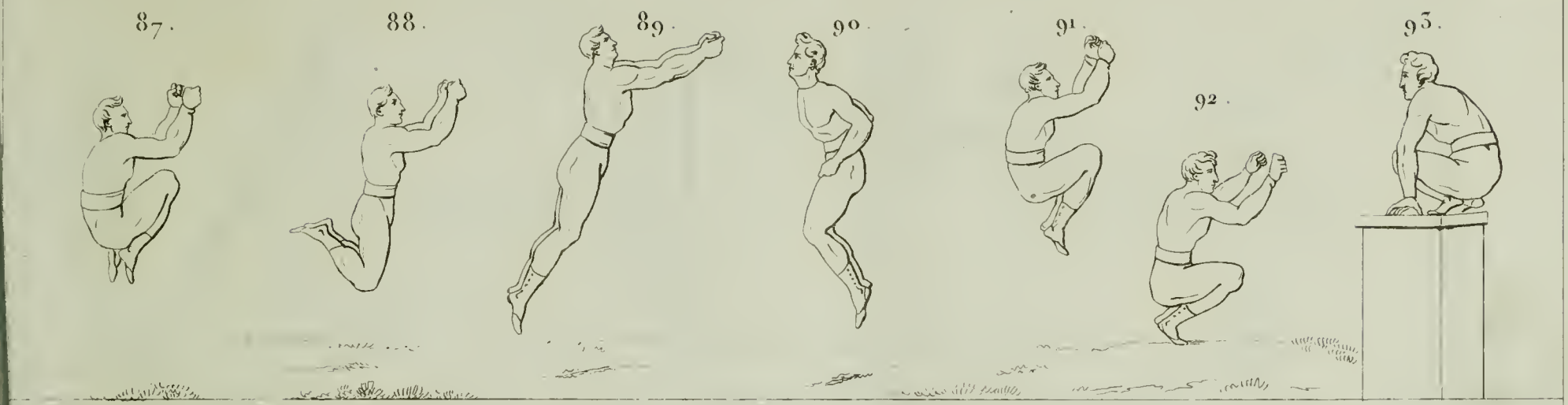


uite du Chapitre IX.

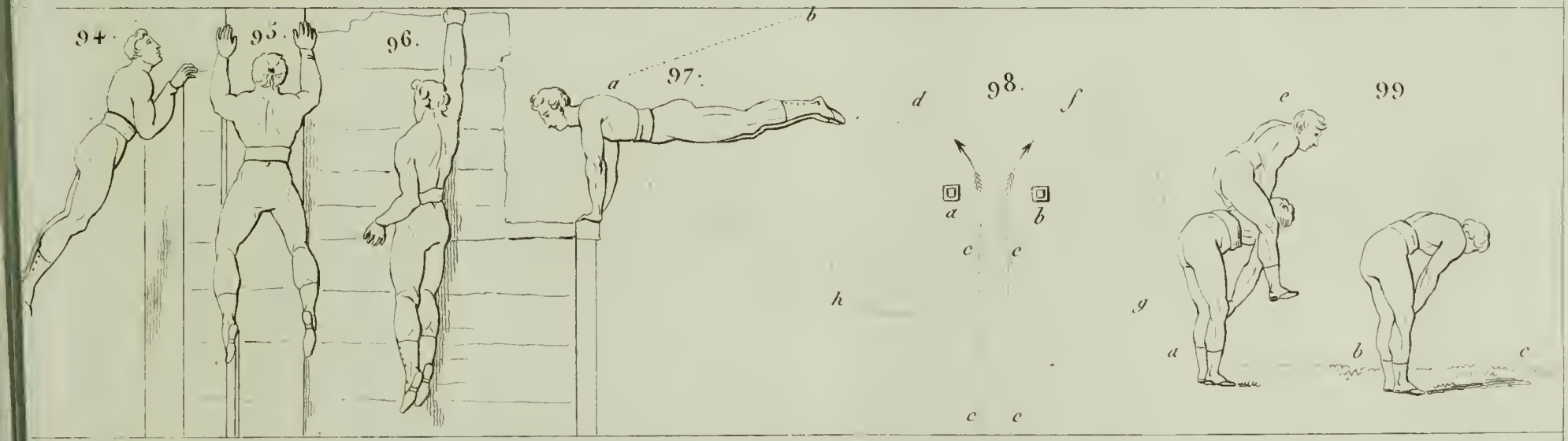
Suite du Chapitre X.

ssiné par Constant Viguer.

Gravé par Meurillon.



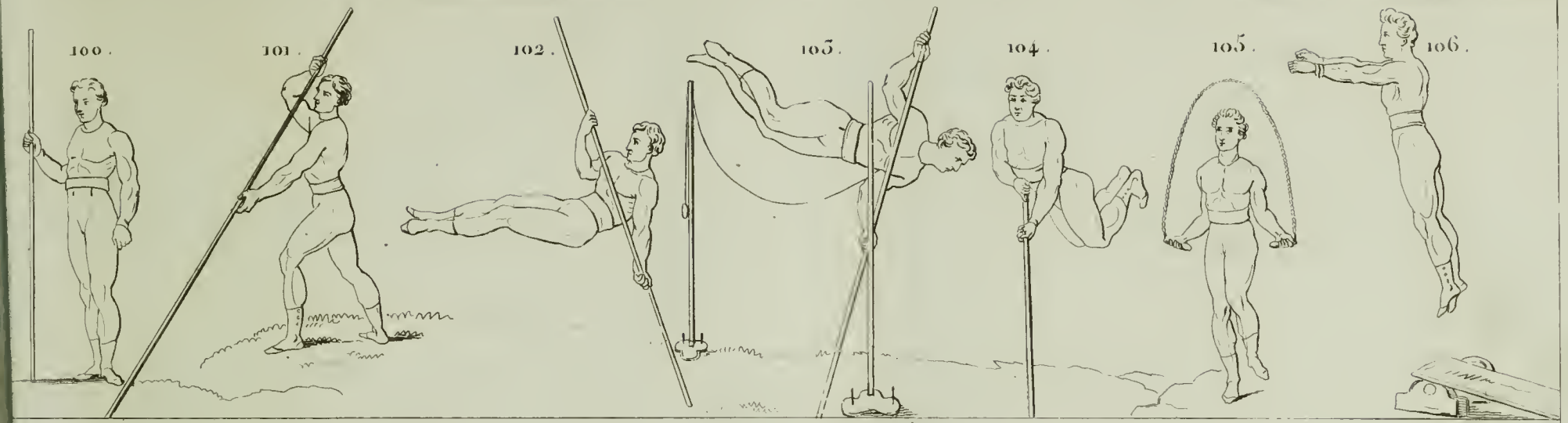
Chapitre XI.



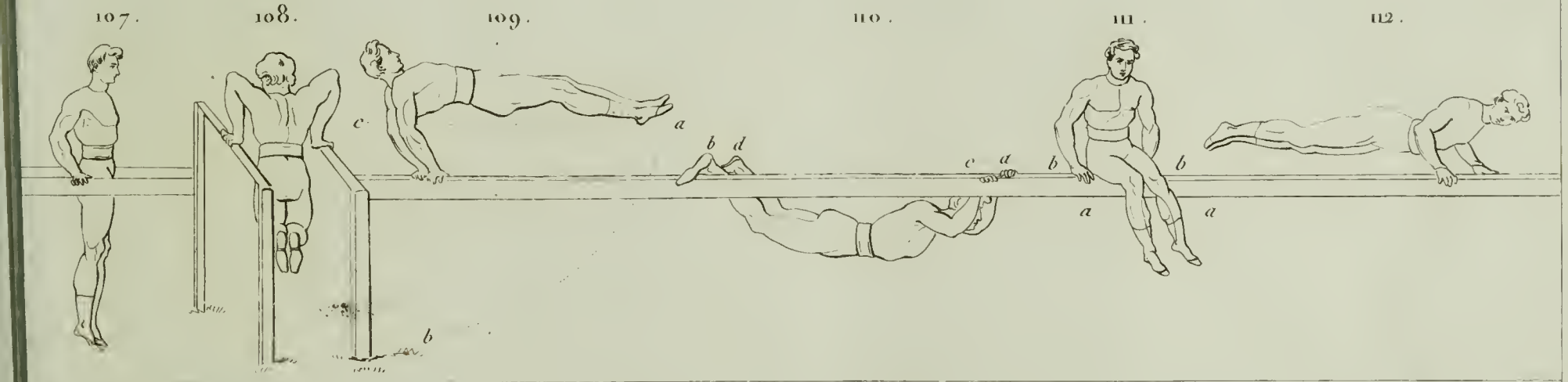
ite du Chapitre XI.

Dessiné par Constant Vigier.

Gravé par Meurillon.



Chapitre XII.



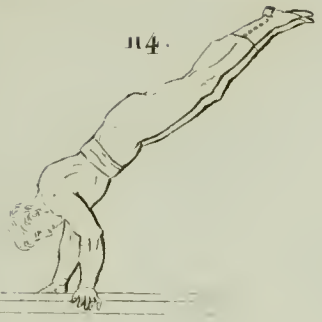
Chapitre XIII.

Dessiné par Constant Viguier.

Gravé par Meurillon.

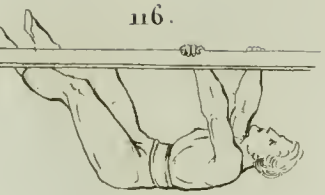
113.

114.

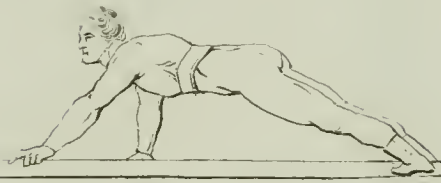


115.

116.



117.



Suite du Chapitre XIII.

118.

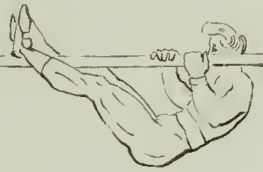
119.

120.

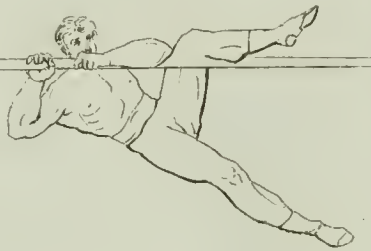
121.

122.

123.



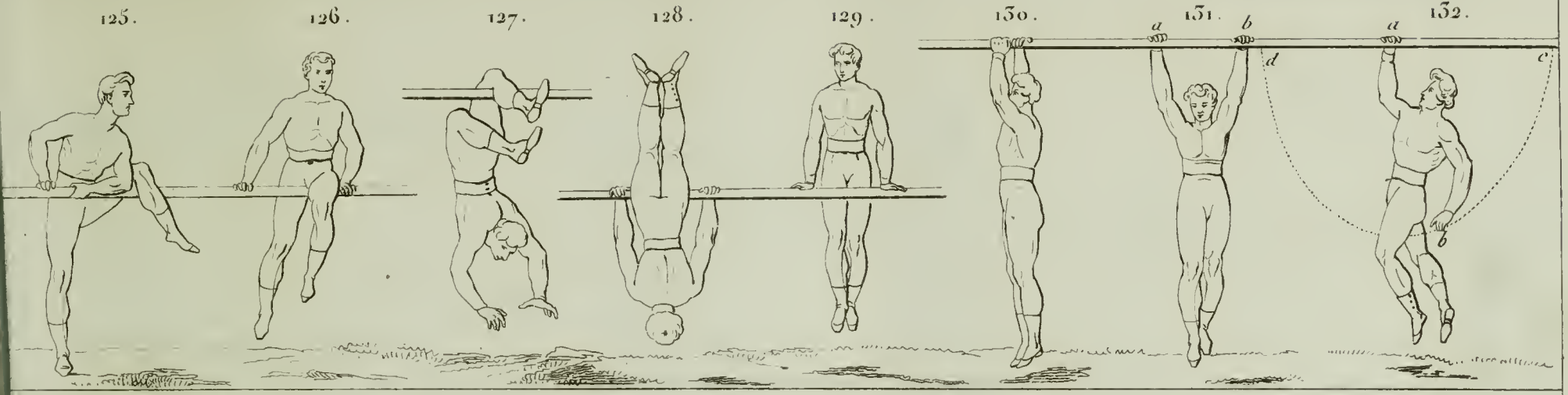
124.



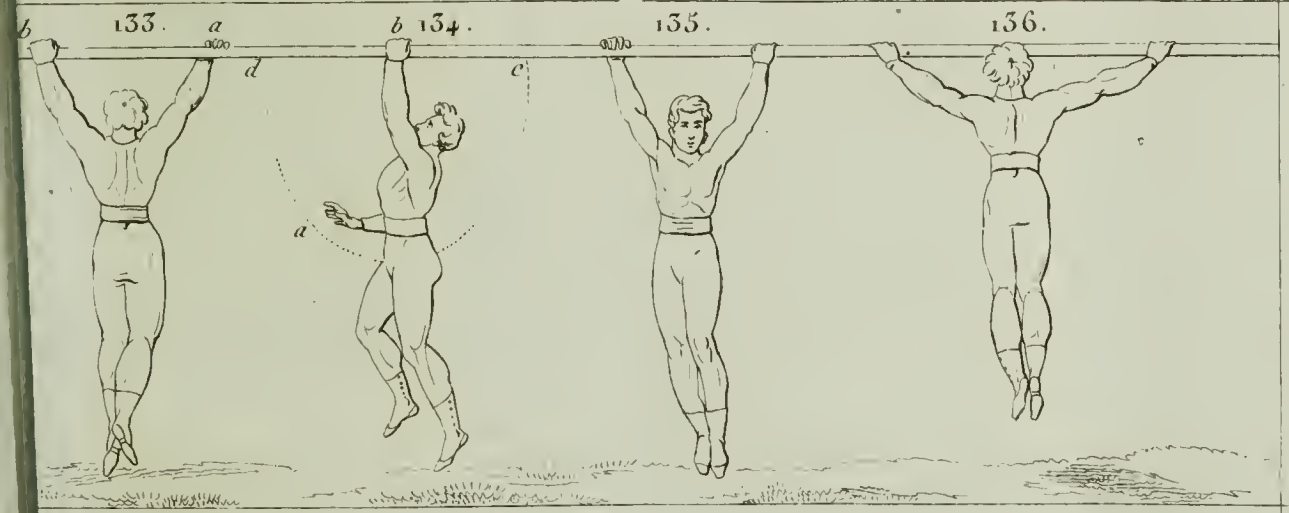
Chapitre XIV.

Dessiné par Constant Viguier.

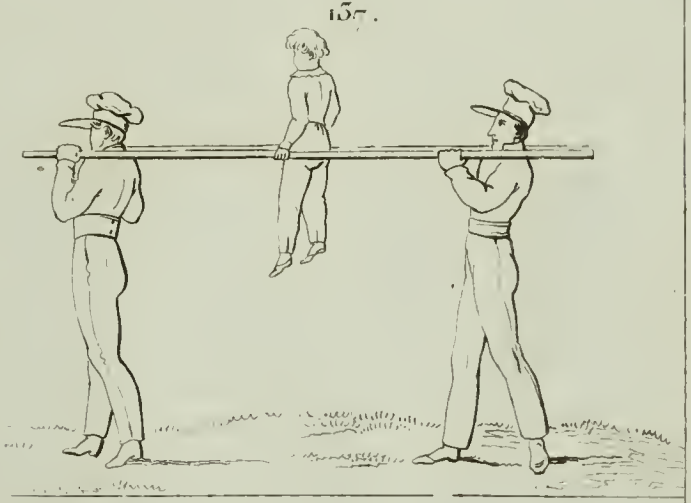
Gravé par Meuvillon.



Suite du Chapitre XIV.



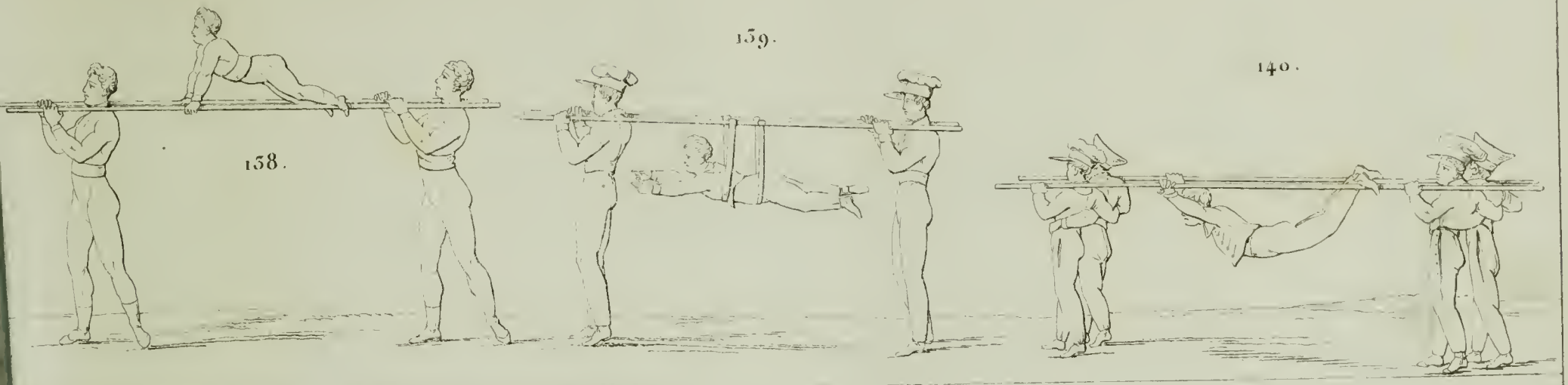
uite du Chapitre XIV.



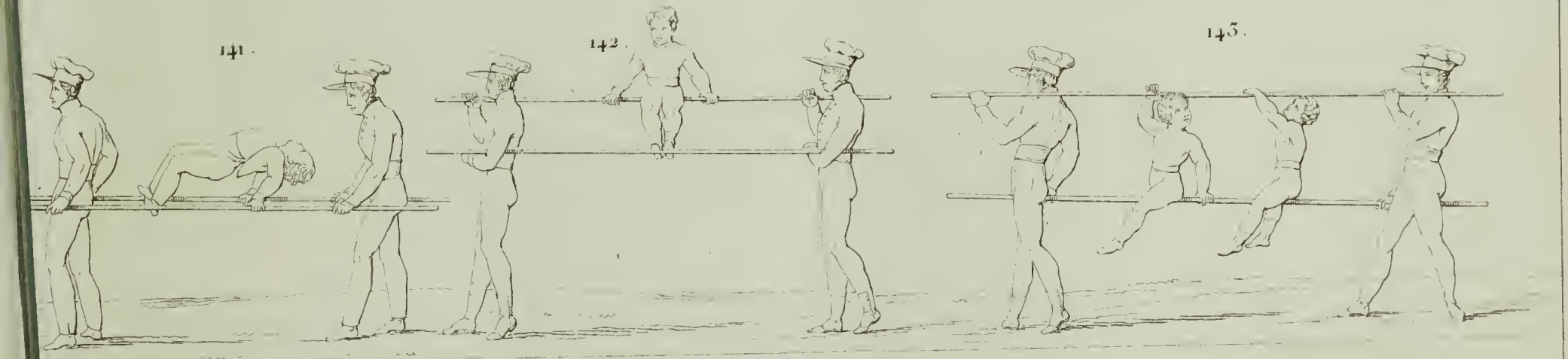
Chapitre XV.

ssiné par Constant Viguier.

Gravé par Meurillon.



Suite du Chapitre XV.

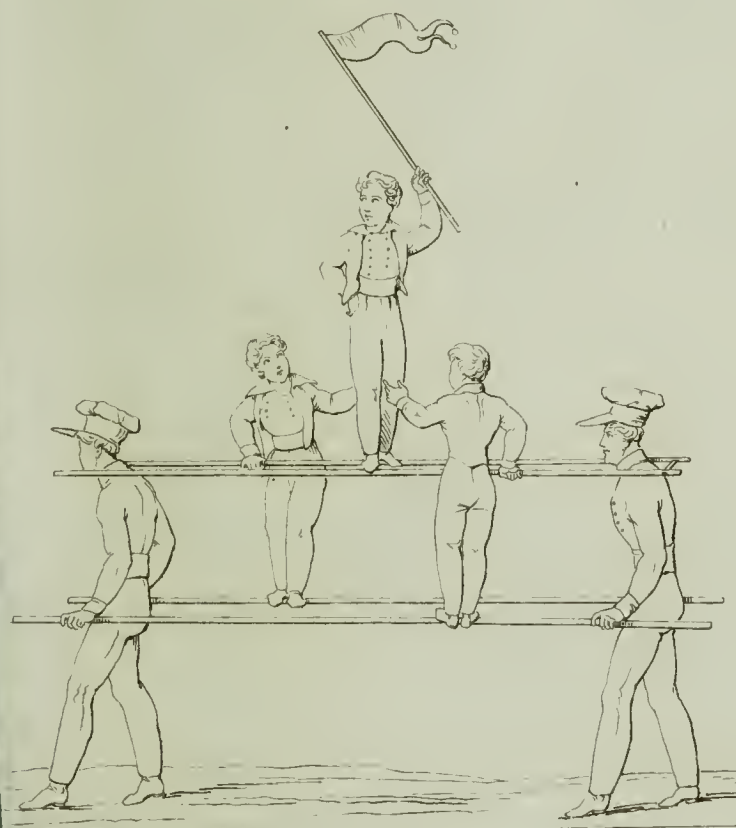


ite du Chapitre XI.

Gravé par Ambroise Tardieu.

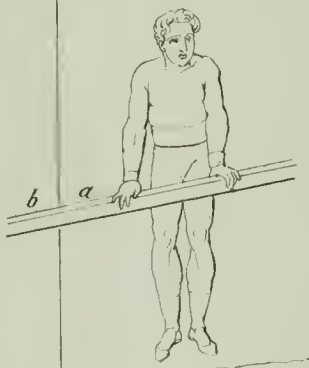
siné par Constant Viguier.

144.

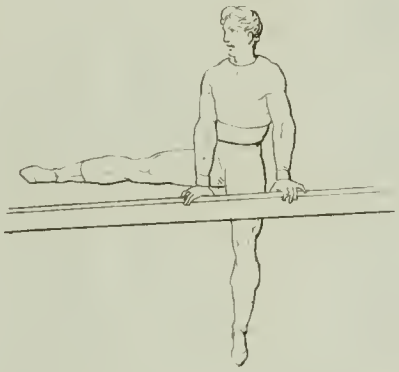


uite du Chapitre XV.

145.

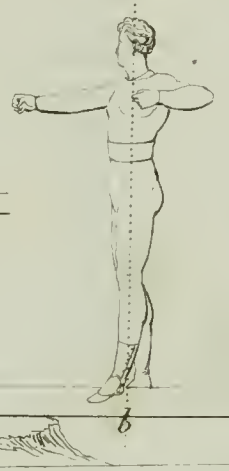


146.



147.

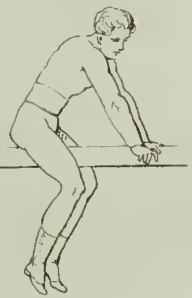
a 148.



Chapitre XVI.

149.

150.



151.

152.

Suite du Chapitre XVI.

ssiné par Constant Viguier.

Gravé par Ambroise Tardieu.

153.

154.

155.

156.

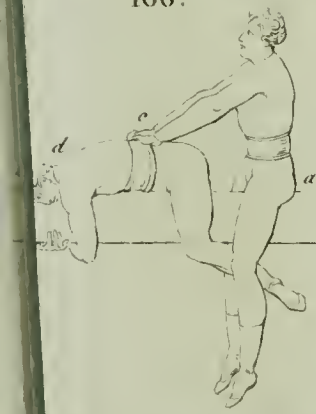
157.

158.

159.

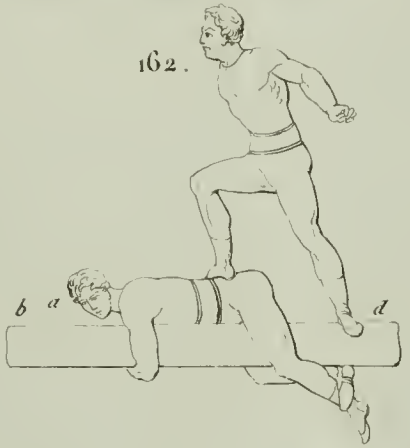
ie du Chapitre XVI.

160.

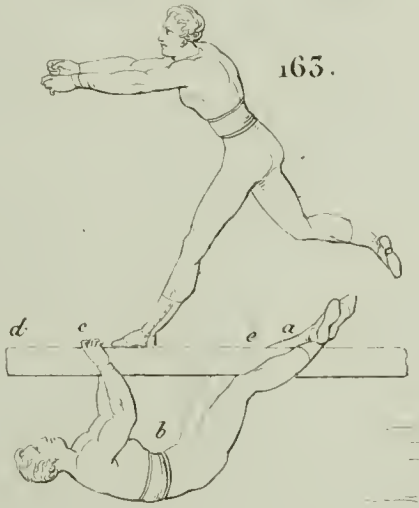


161.

162.



163.

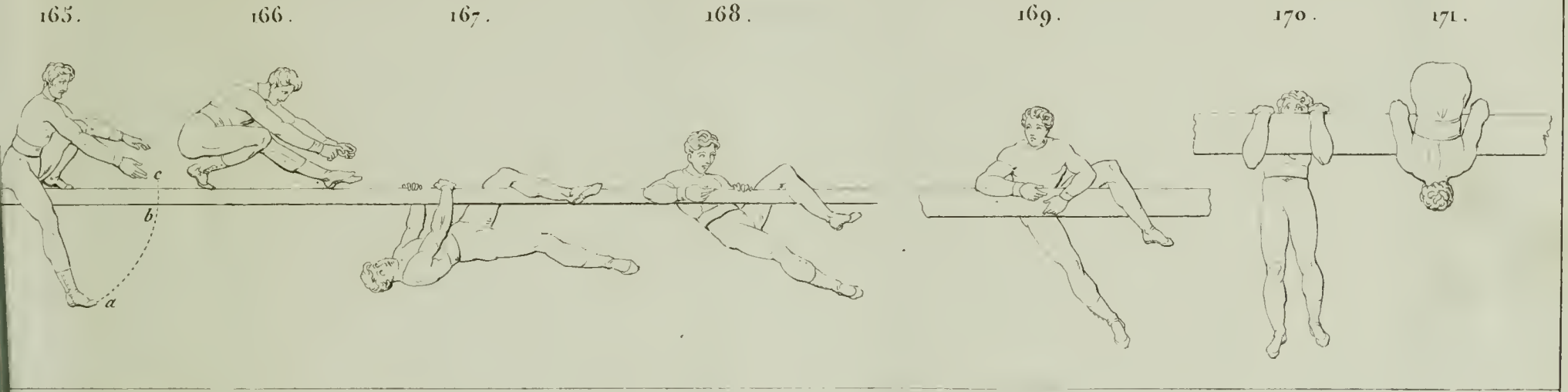


164.

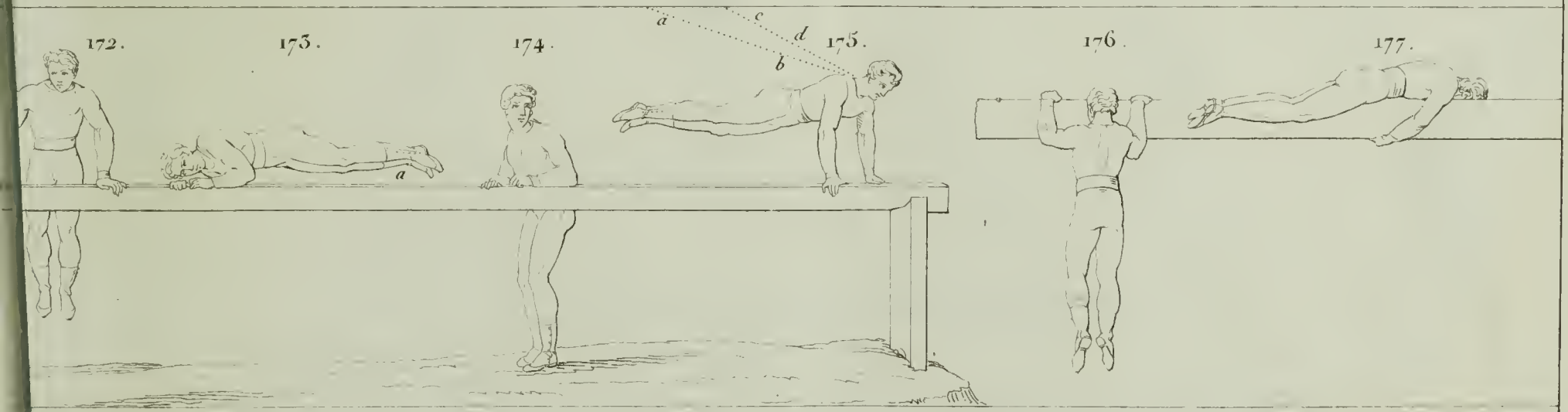
du Chapitre XVI.

par Constant Viguier.

Gravé par Ambroise Tardieu.



te du Chapitre XVI.

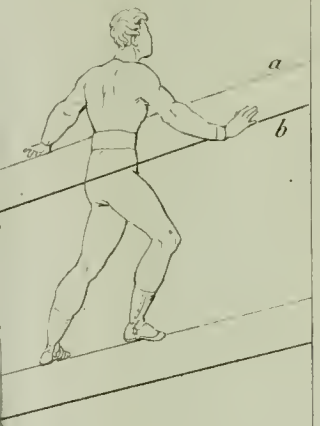


du Chapitre XVI.

par Constant Viguier.

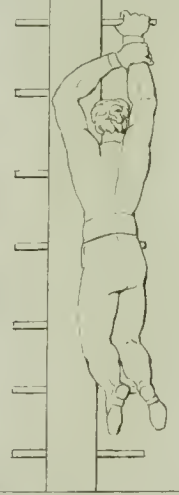
Gravé par Ambroise Tardieu.

178.



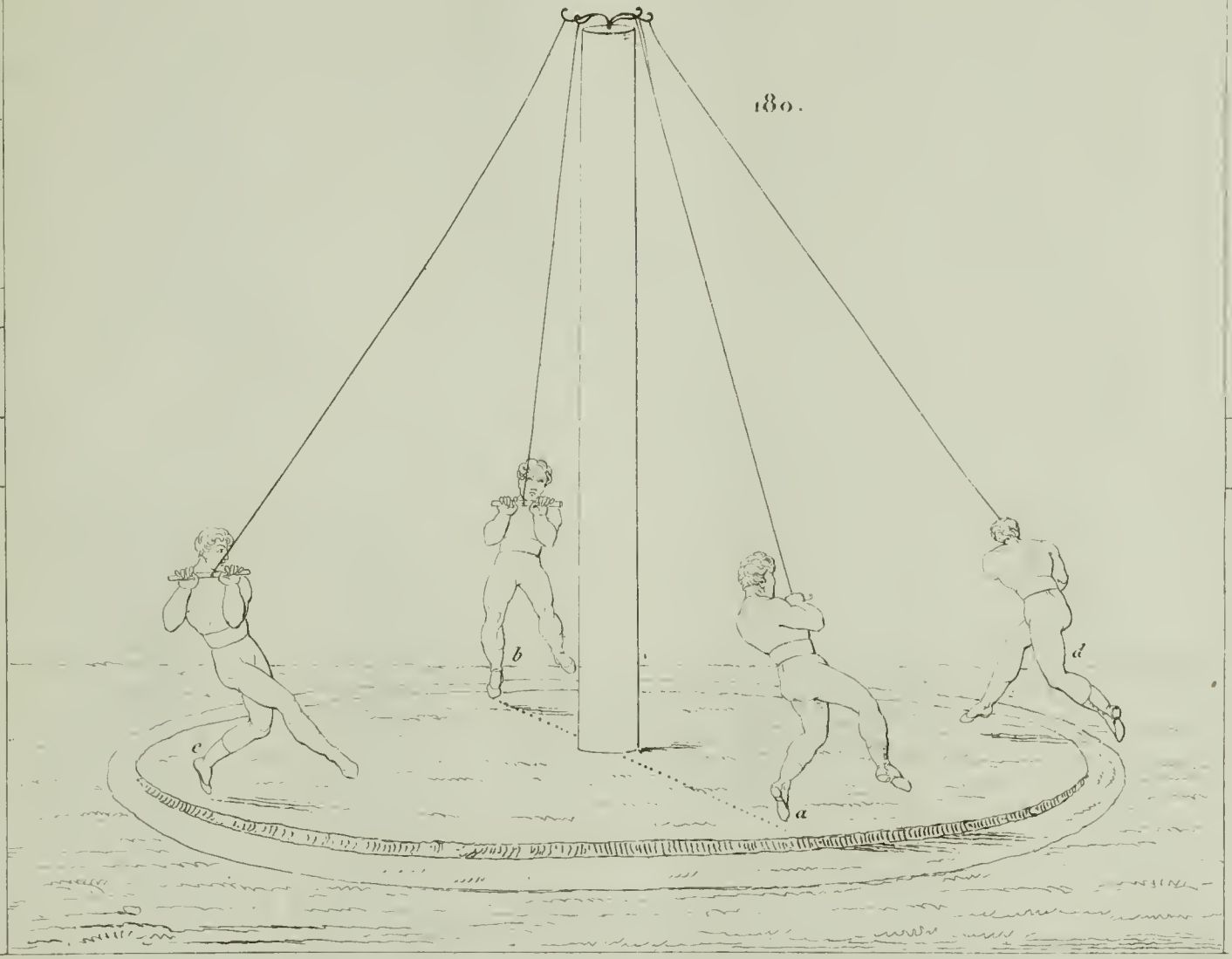
Chapitre XVII.

179



Chapitre XVIII.

180.



181.

Chapitre XIX.

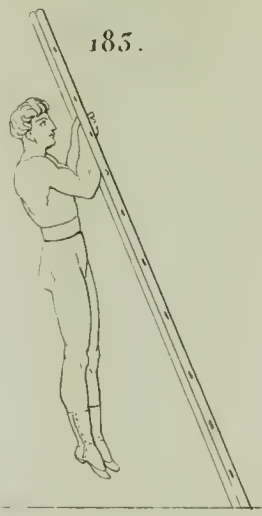
182.

Suite du Chapitre XIX.

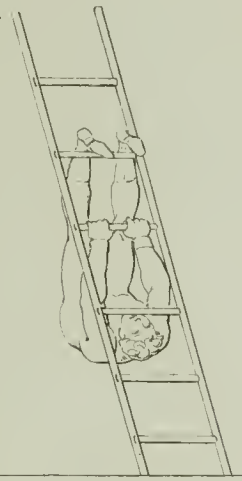
Dessiné par Constant Viguier.

Gravé par Ambroise Tardieu.

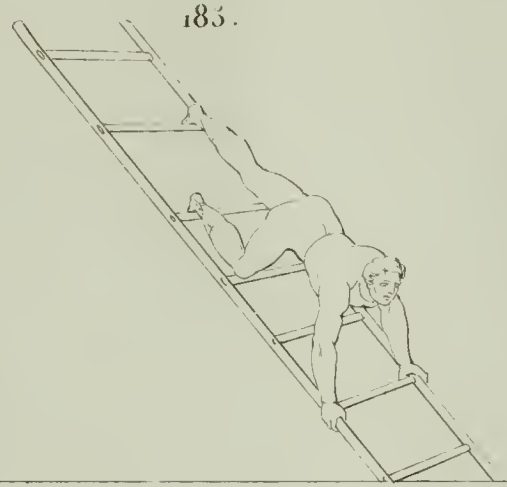
183.



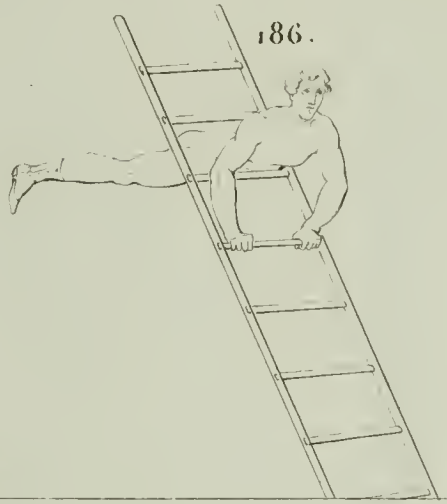
184.



185.



186.



187.

ite du Chapitre XIX.

188.

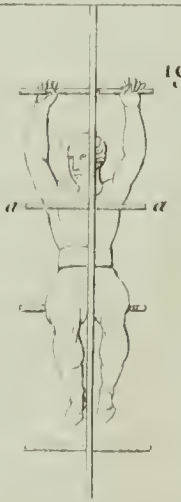
189.

190.

191.

192.

193.

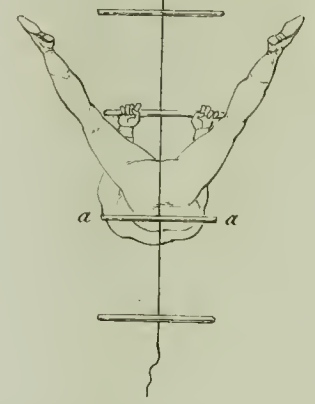


pitre XV.

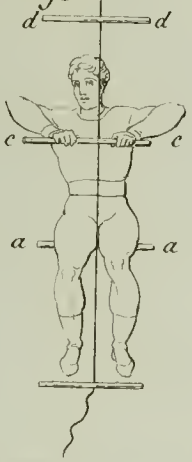
Gravé par Constant Viguier.

Gravé par Ambroise Tardieu

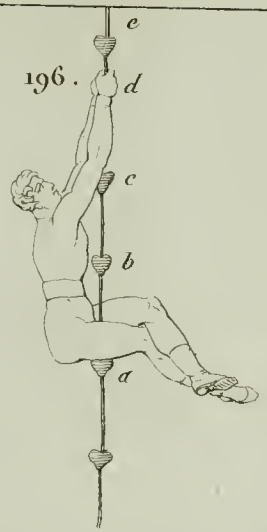
194.



195.

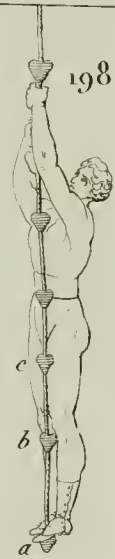


196.

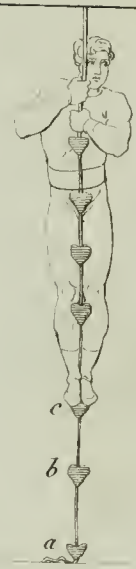


197.

198.



199.



te du Chapitre XX.

200.

201.

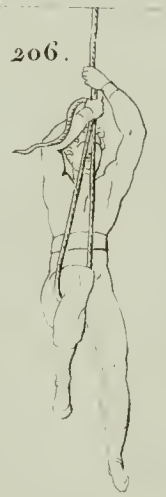
202.

203.

204.

205.

206.



207.

pitre XXI.

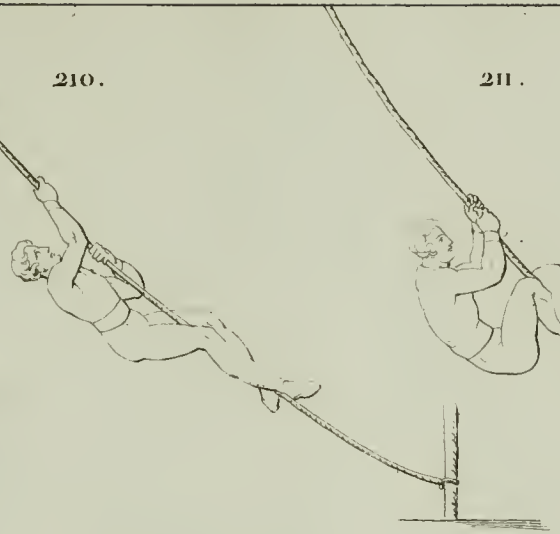
vé par Constant Viguier.

Gravé par Ambroise Tardieu.

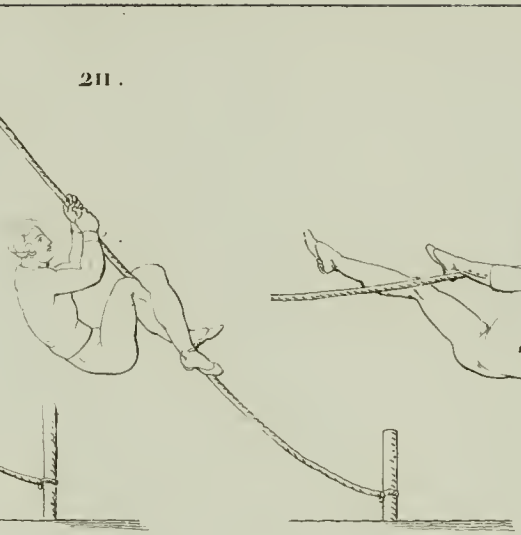
208.

209.

210.

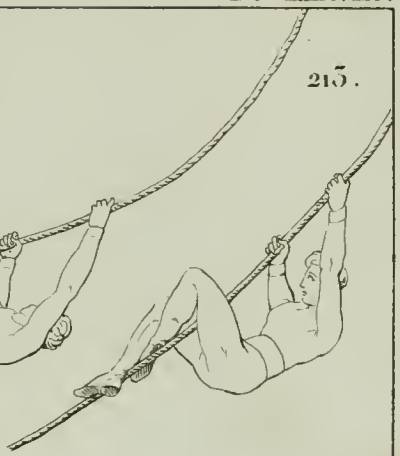


211.



212.

213.

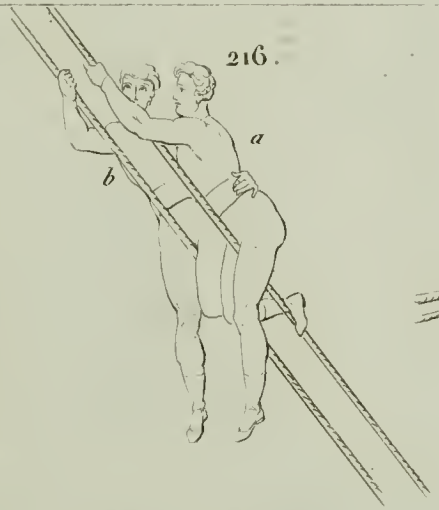


uite du Chapitre XXI.

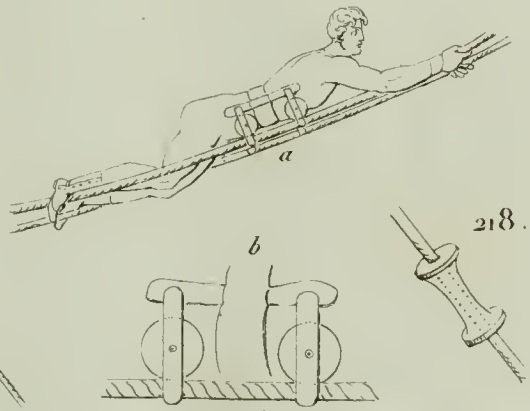
214.

215.

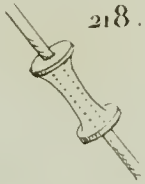
216.



217.



218.



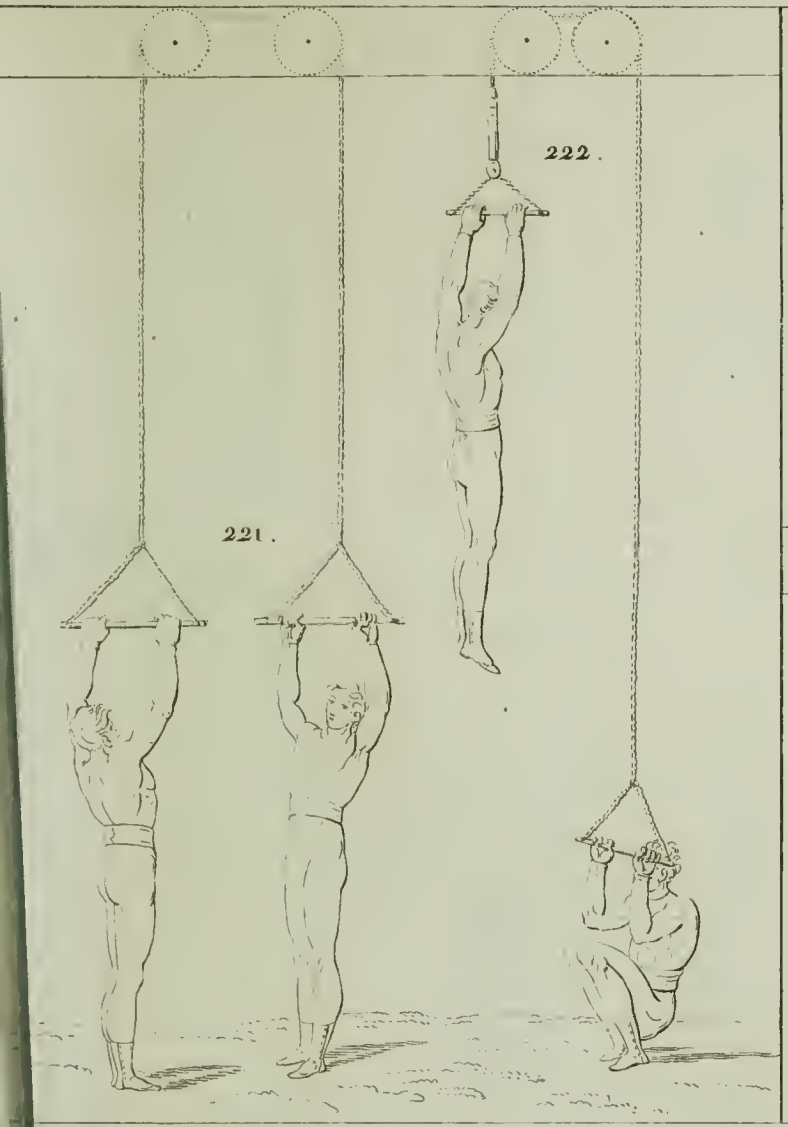
219.

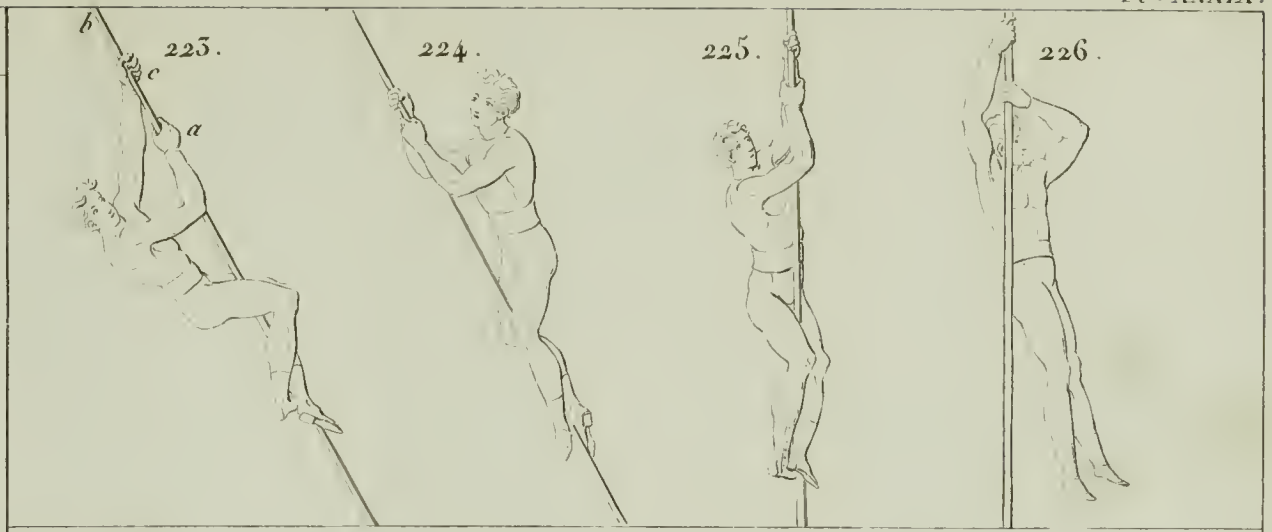
220.

uite du Chapitre XXI.

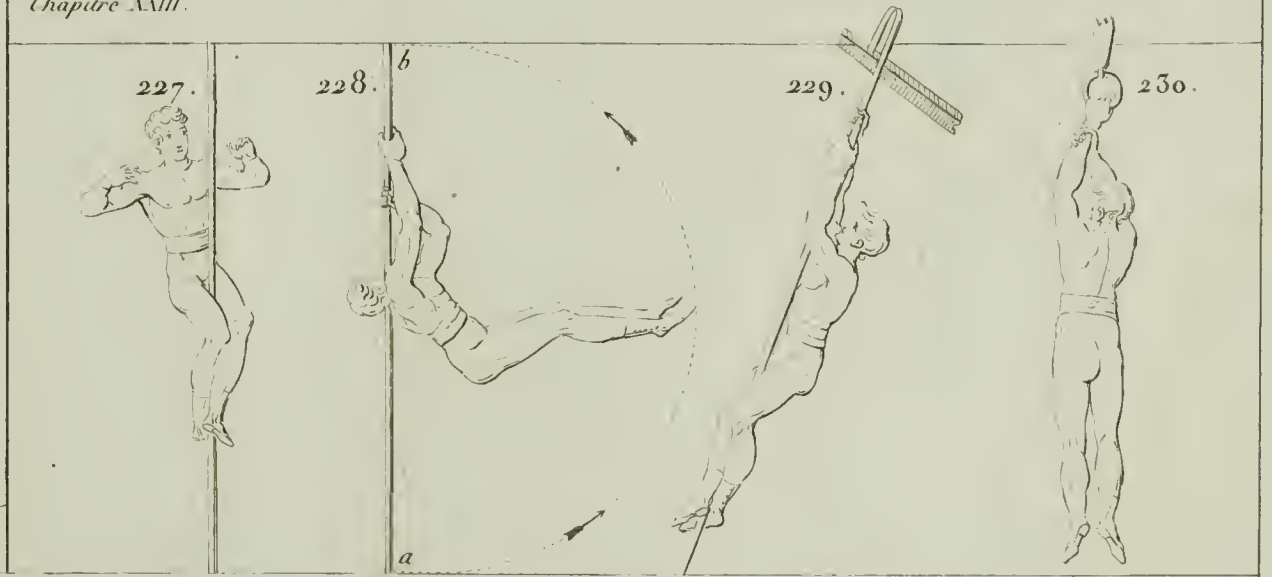
ssiné par Constant Viguier.

Gravé par Ambroise Tardieu.





Chapitre XXIII.



Chapitre XXII.

Chapitre XXIII.

Dessiné par Constant Viguier.

Gravé par A. Tardieu.

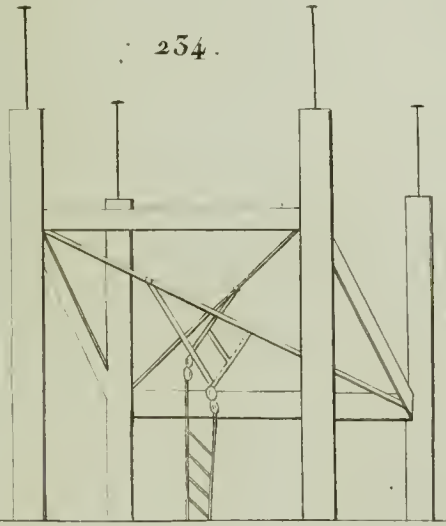
231.

232.

233.

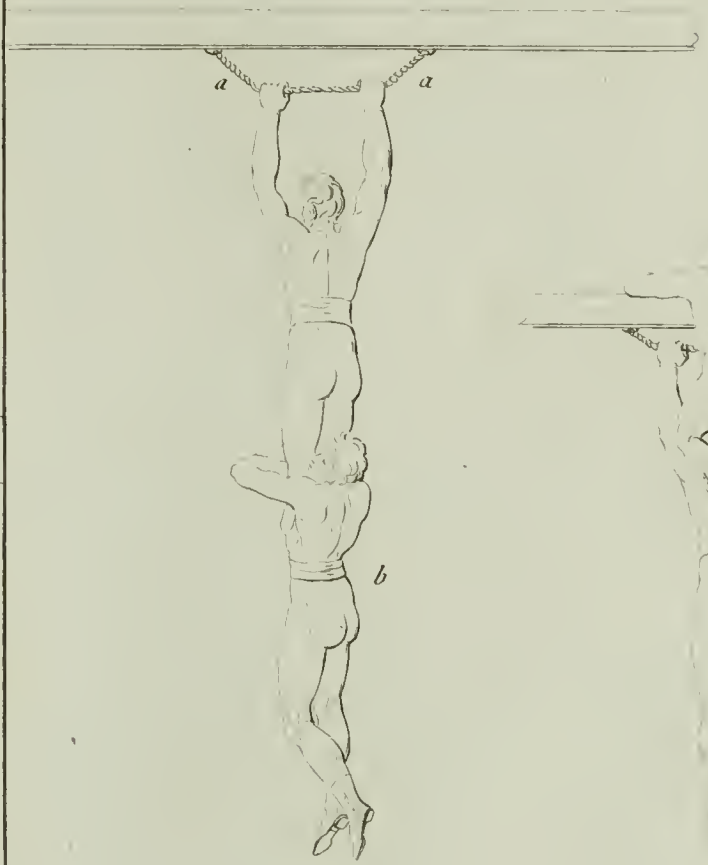
apitre XXIV.

234.



e du Chapitre XXIV.

235.

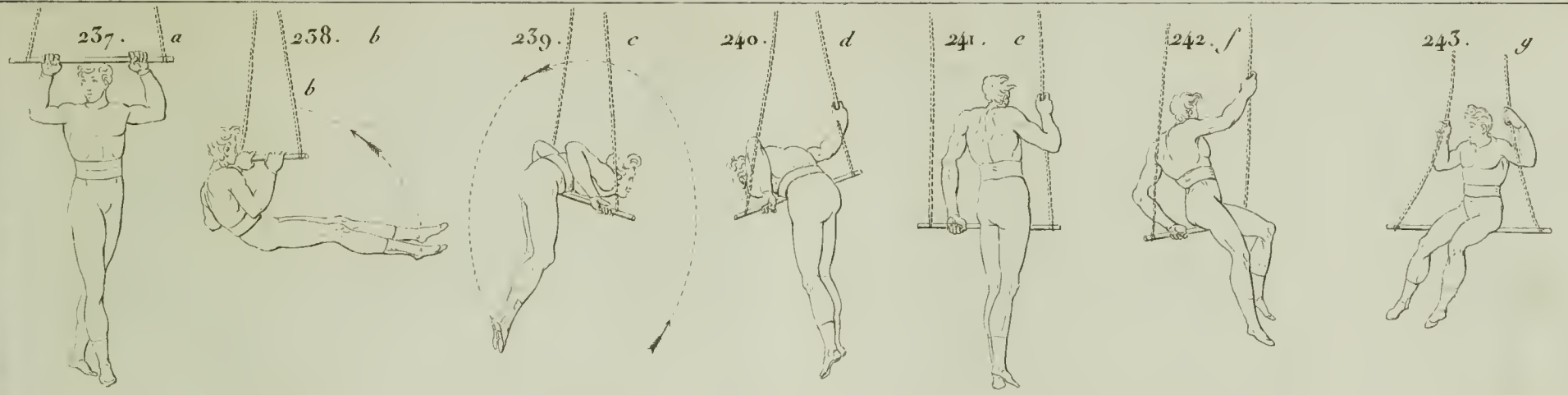


236.

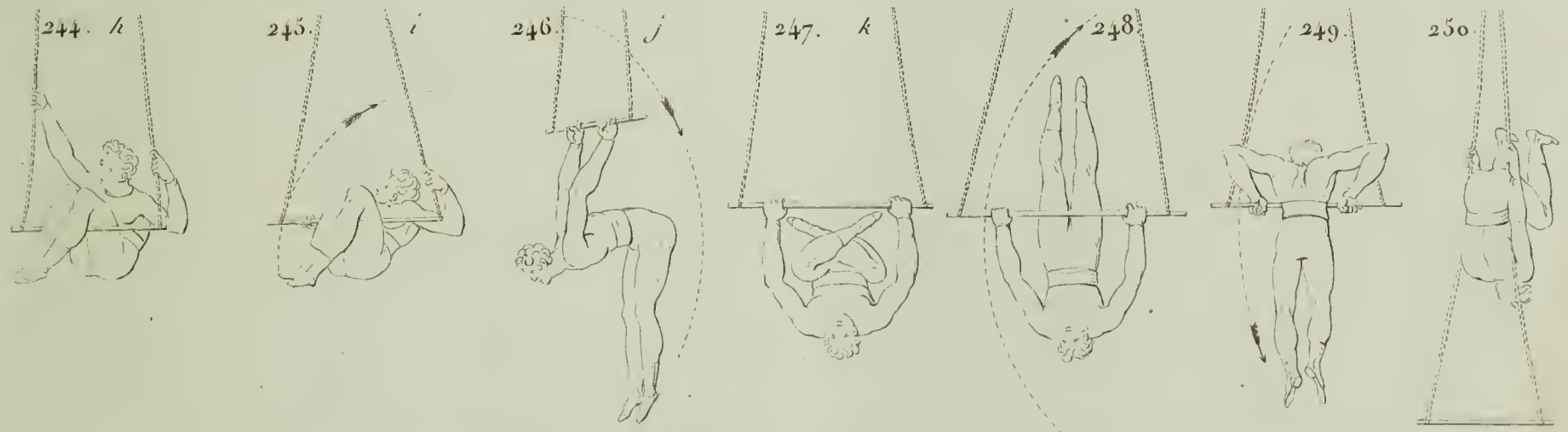
Chapitre XXV.

Dessiné par Constant Viguier.

Gravé par A. Tardieu



Chapitre XXVI.



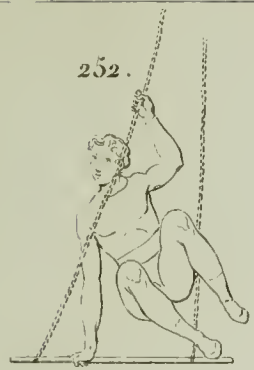
Fin du Chapitre XXVI.

Dessiné par Constant Viguier.

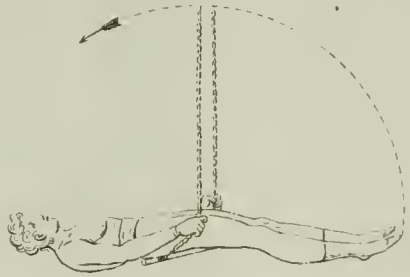
Gravé par A. Tardieu

251.

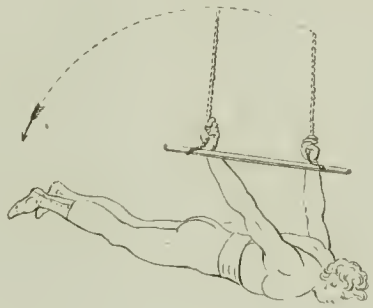
252.



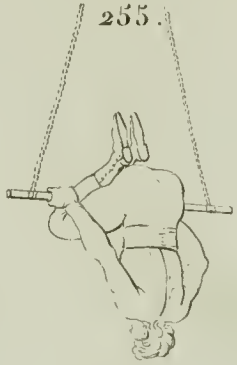
253.



254.

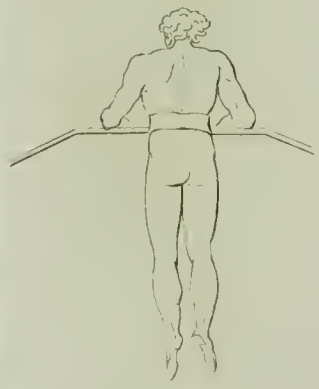


255.



ite du Chapitre XXVI.

256.

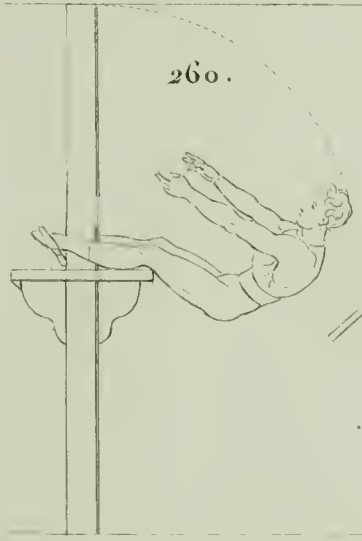


257.

258.

259.

260.

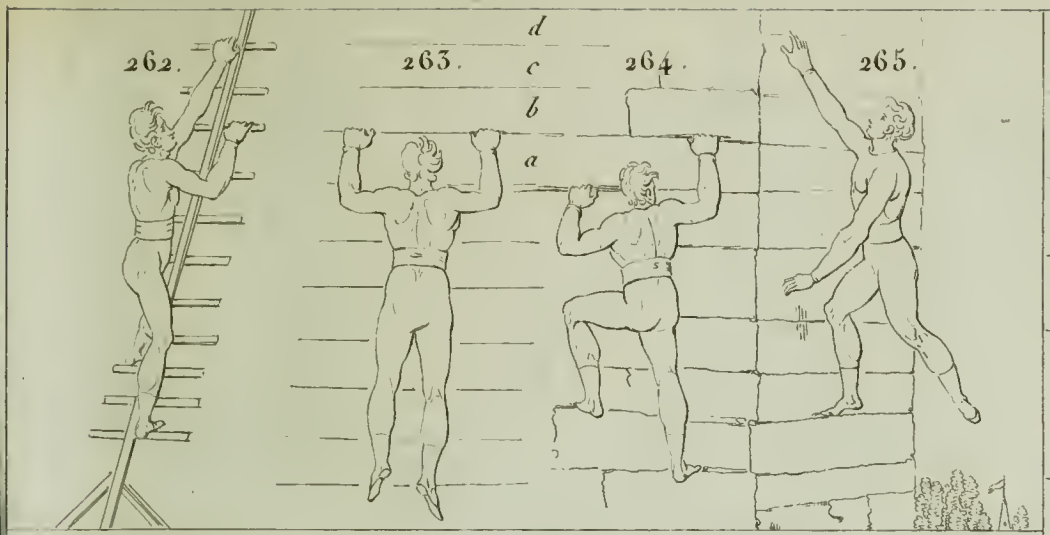


261.

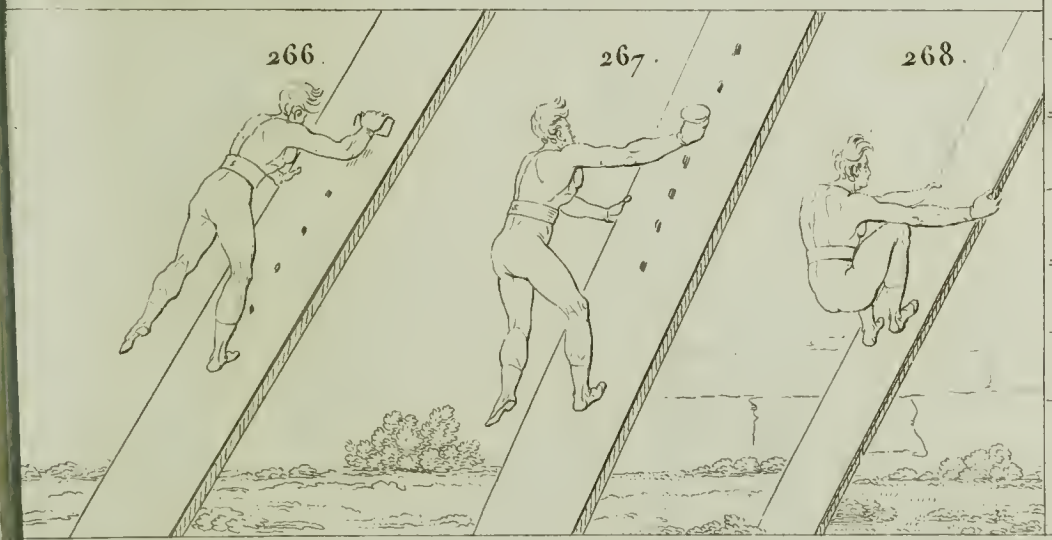
apitre XXVII.

ssiné par Constant Viguier.

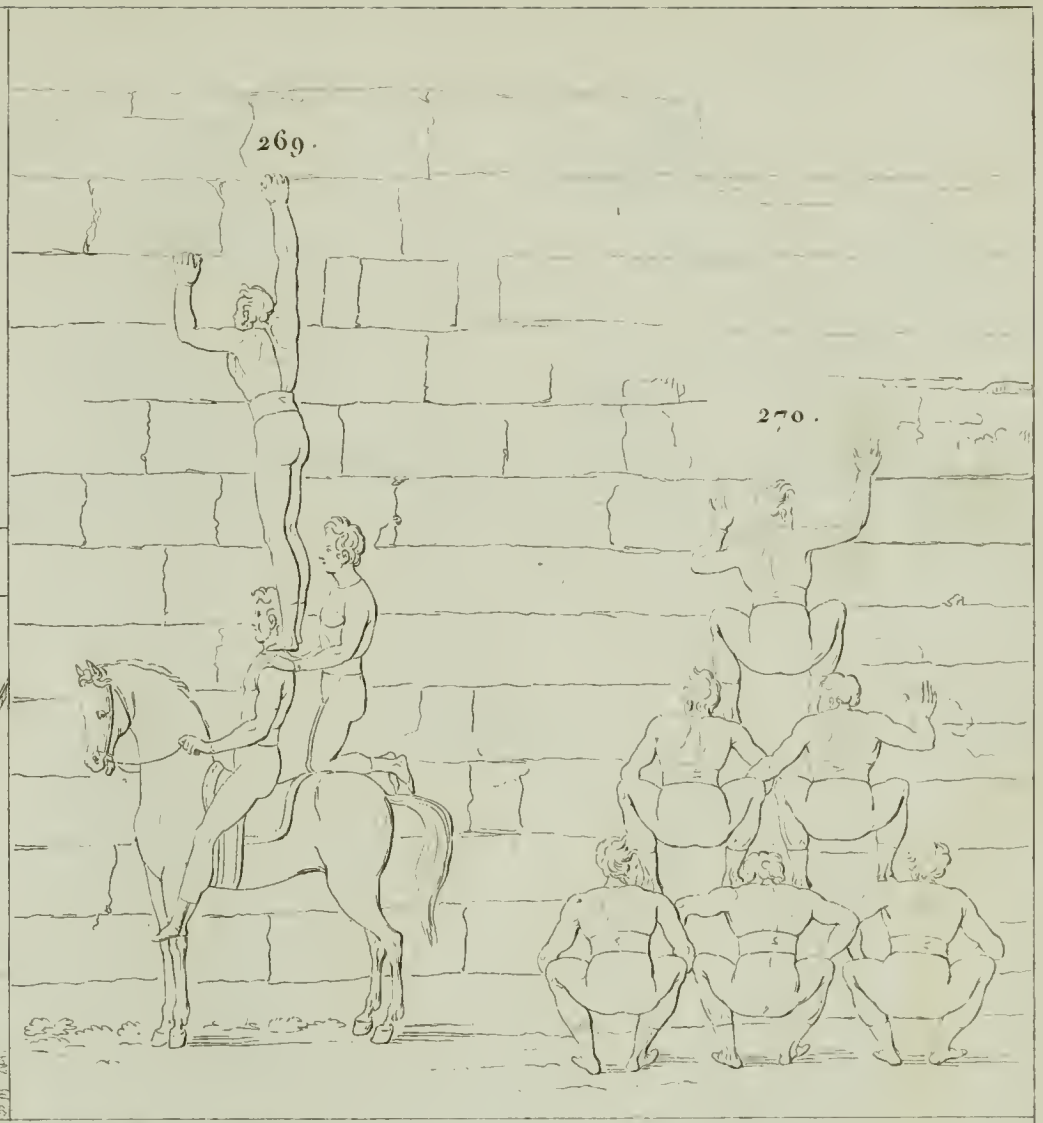
Gravé par A Tardieu



Chapitre XXVIII.



Chapitre XXVIII.

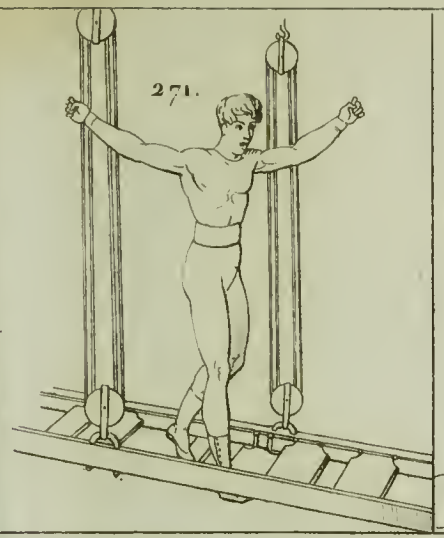


Suite du Chapitre XXVIII.

Dessiné par Constant Viguier.

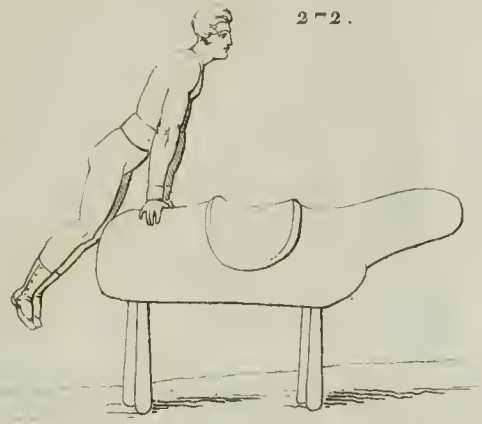
Gravé par A. Tardieu

271.



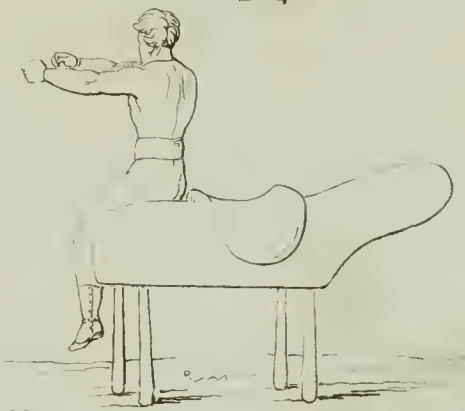
Chapitre XXIX.

272.



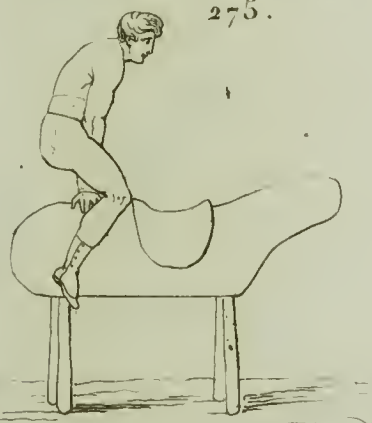
273.

274.



Chapitre XXX.

275.



276.

277.

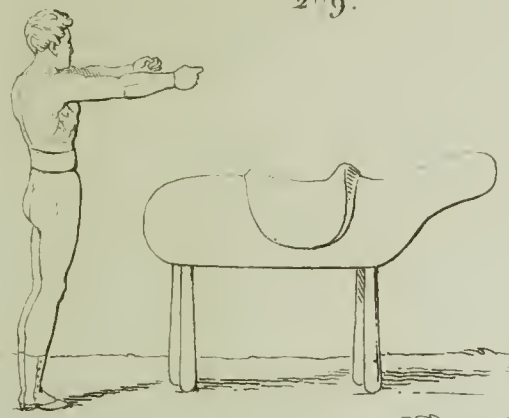
278.

Suite du Chapitre XXX.

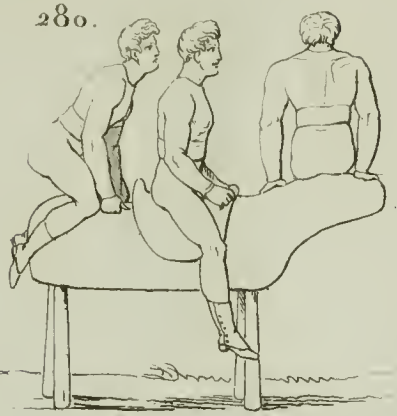
Dessiné par Constant Viguier.

Gravé par A Tardieu

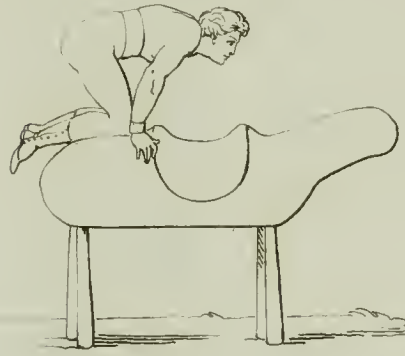
279.



280.



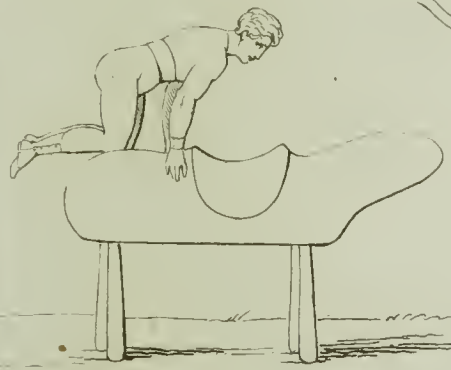
281.



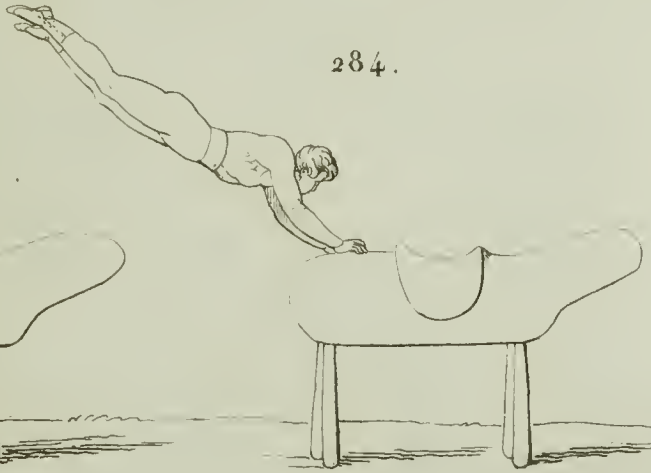
282.

Chapitre XXX.

283.

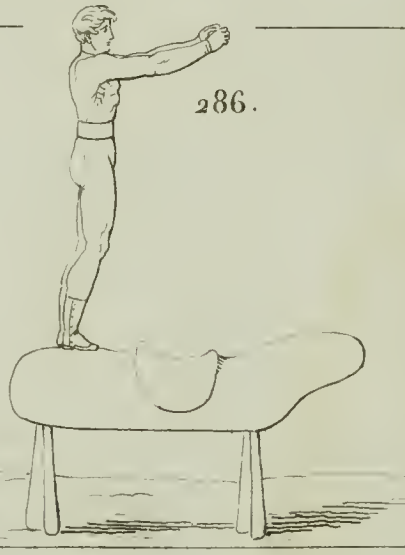


284.



285.

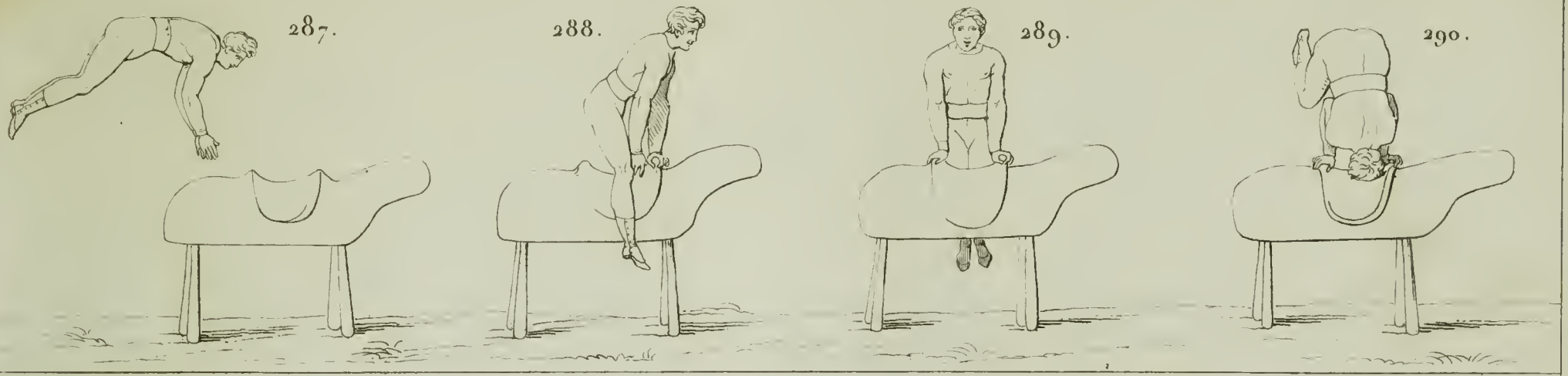
286.



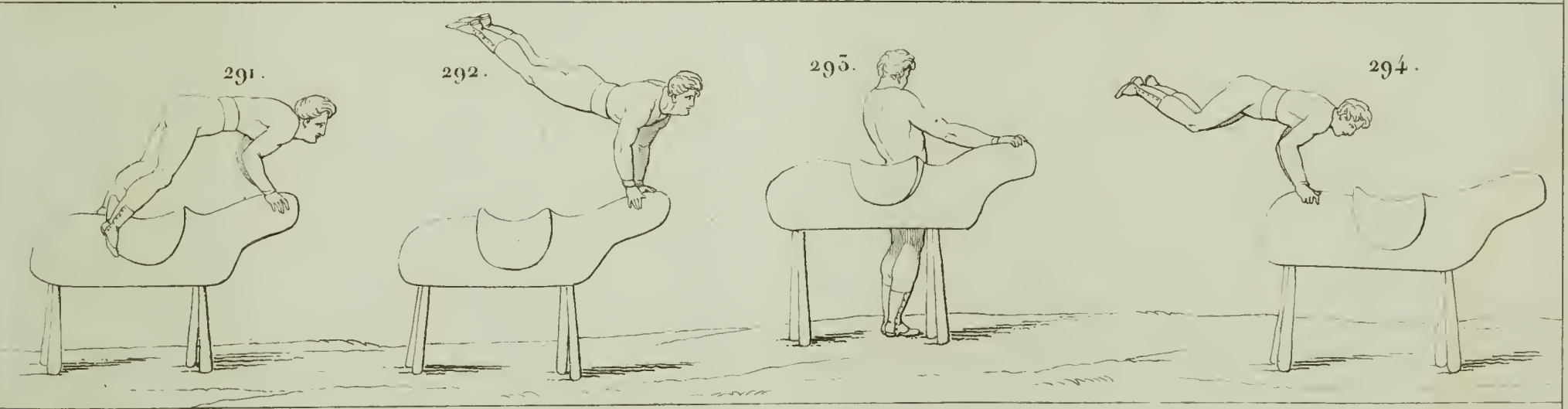
Suite du Chapitre XXX.

Dessiné par Constant Viguier.

Gravé par A. Tardieu.



Suite du Chapitre XXX.

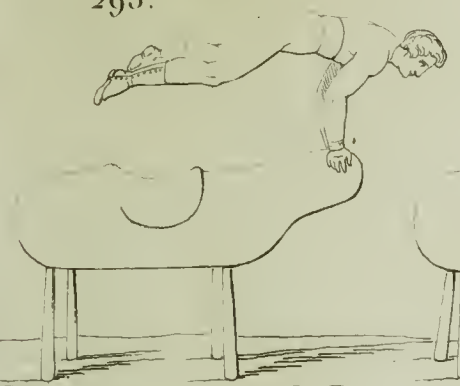


Suite du Chapitre XXX.

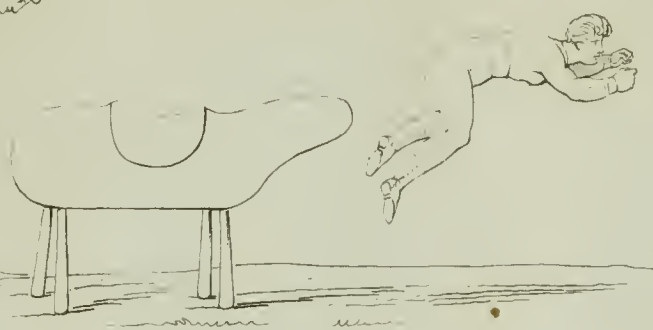
Dessiné par Constant Viguier

Gravé par A. Tardieu.

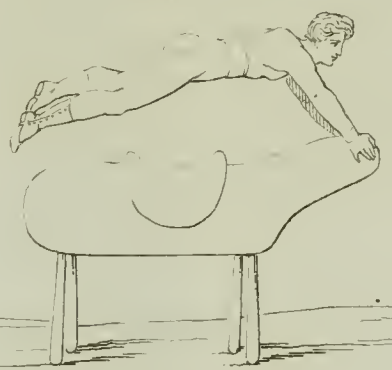
295.



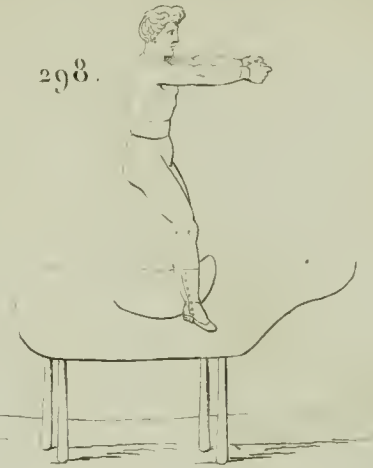
296.



297.



298.

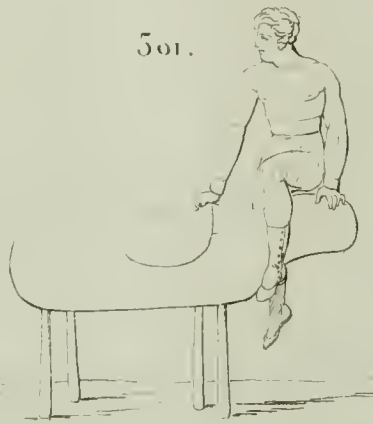


Suite du Chapitre XXX.

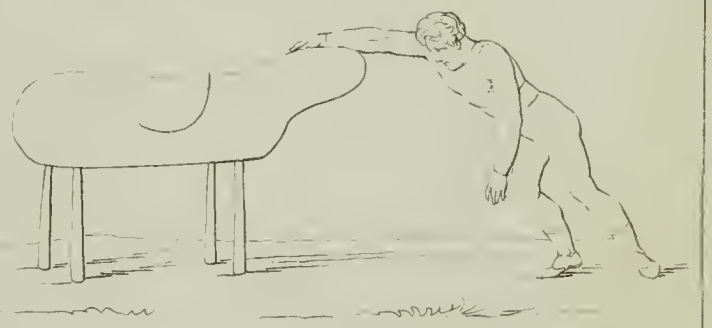
299.

300.

301.



302.



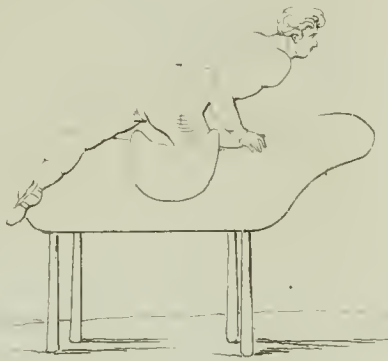
Suite du Chapitre XXX.

Dessiné par Constant Viguier.

Gravé par Ambroise Tardieu

303.

304.



305.

306.

Suite du Chapitre XXX.

307.

308.

309.

310.

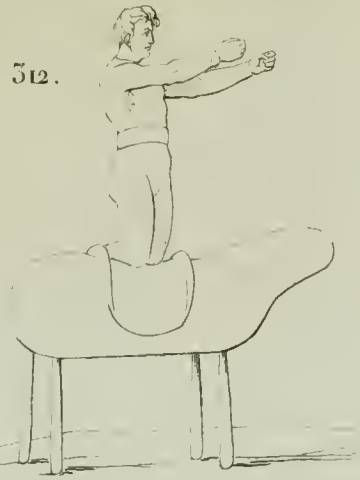
Suite du Chapitre XXV

Dessiné par Constant Viguier.

Gravé par Ambroise Tardieu

311.

312.

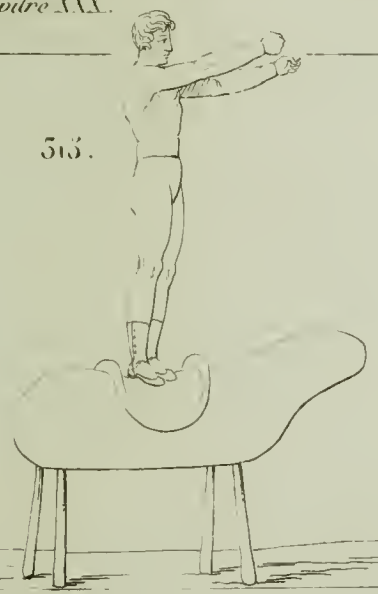


313.

314.

Suite du Chapitre XXX.

315.



316.

317.

318.

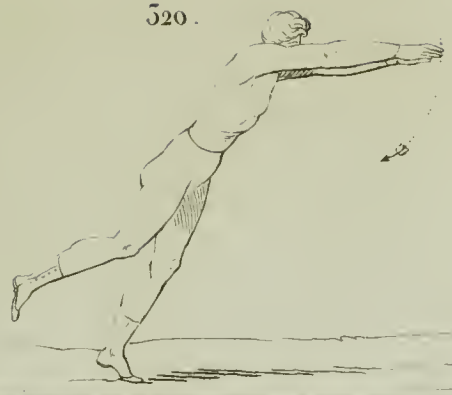
Suite du Chapitre XXX.

Dessiné par Constant Viguier.

Gravé par Ambroise Tardieu.

319.

320.



321.

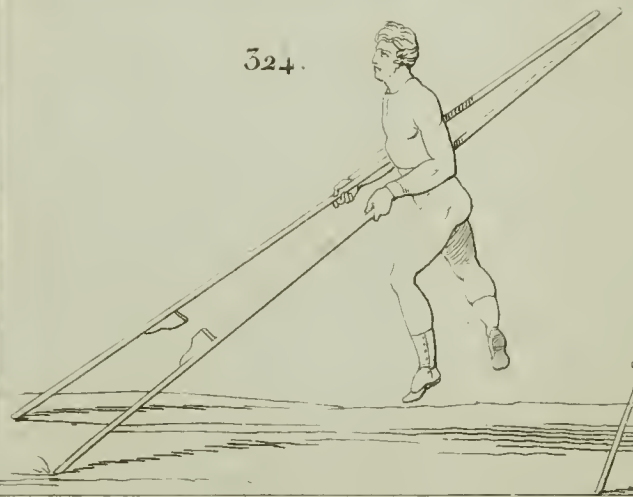
322.

Chapitre XXXI.

323

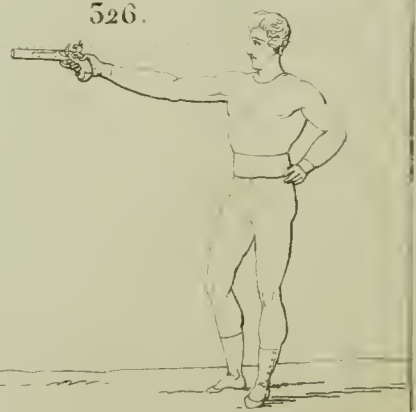
Suite du Chapitre XXV.

324.



325.

326.



Chapitre XXXII.

Dessiné par Constant Figuier.

Gravé par Ambroise Tardieu

COLLECTION DE MANUELS.

Manuel d'Algèbre, par M. Terquem, professeur de mathématiques aux Ecoles royales. Un gros vol. 3 f. 50 c.

Manuel d'Architecture, ou Traité de l'Art de Bâtir, par M. Toussaint, architecte. 2 vol. 7 fr.

Manuel d'Arithmétique démontrée, par M. Collin. Septième éd. Un vol. 2 fr. 50 c.

Manuel d'Arpentage, ou Instruction sur cet art et sur celui de lever les plans, par M. Lacroix, membre de l'Institut. Un vol. orné de planches. Troisième édition. 2 fr. 50 c.

Manuel de l'Artificier, contenant les Élémens de la Pyrotechnie civile et militaire; par A. D. Vergnaud, capitaine d'artillerie et ancien élève de l'Ecole Polytechnique. 2e édition. Un vol. orné de planches. 3 fr.

Manuel d'Astronomie, par M. Bailly. Un volume orné de planches. Deuxième édition. 2 fr. 50 c.

Manuel Biographique, ou Dictionnaire historique abrégé des grands Hommes, par M. Jacquelin et M Noël, inspecteur-général des études. 2 gr. vol. 6 fr.

Manuel complet de Botanique, contenant les principes élémentaires de cette science; par M. Boitard. 2e édition. Un vol. de 450 pages, orné de planches. 3 f. 50 c.

Atlas de Botanique, composé de 120 planches, représentant la plupart des genres décrits dans l'ouvrage ci-dessous.
Prix, figures noires. 18 fr.
Figures coloriées. 36 fr.

Manuel complet de Botanique, deuxième partie, contenant la Flore française, par M. Boisduval. Trois gros vol. 10 fr. 50 c.

Manuel du Boulanger et du Meunier. Deuxième édition. Un vol. 3 fr. 50 c.

Manuel du Brasseur, ou l'Art de faire toutes sortes de Bières, par M. Riffault. Deuxième édit. Un vol. 2 f. 50 c.

Manuel du Chamoiseur, Maroquinier, Peaussier et Parcheminier; par M. Dessables. Un vol. orné de planches. 3 f.

Manuel du Chandelier et du Cirier, suivi de l'Art de fabriquer la Cire à cacheter; par M. L. Sébastien Lenormand. Un volume orné de figures. 3 fr.

Manuel du Charcutier, ou l'Art d'accommoder toutes les parties du cochon, par madame Celnart. Un vol. 2 f. 50 c.

Manuel du Charpentier, ou Traité complet de cet Art; par M. Hanus et Biston. 2e édit. Un gros vol. orné de 10 planches. 3 fr. 50 c.

Manuel du Chasseur et des Gardes-Chasse. Un vol. 4e édition. 3 fr.

Manuel du Chaufournier, par M. Biston. Un vol. orné de pl. 3 fr.

Manuel de Chimie, par M. Riffault. Un vol. 3e édition. 3 fr. 50 c.

Manuel de Chimie amusante, par le même. Un vol. 3e édit. 3 fr.

Manuel de la bonne Compagnie, ou l'Ami de la politesse. Un vol. Cinquième édition. 2 fr. 50 c.

Manuel du Constructeur de Machines à vapeur, par M. Janvier. Un vol. orné de planches. 2 fr. 50 c.

Manuel des Contributions directes, par M. Deloncle. 2 fr. 50 c.

Manuel du Cuisinier et de la Cuisinière, par M. Cardelli. Un vol. 7e édition. 2 fr. 50 c.

Manuel des Dames, ou l'Art de la Toilette, suivi de l'Art du Modiste, du Mercier-Passementier, par mad. Celnart. Un vol. 3 f.

Manuel des Demoiselles, ou Arts et Métiers qui leur conviennent et dont elles peuvent s'occuper avec agrément; par madame Elisab. Celnart. Un vol. orné de planches. 3e édit. 3 fr.

Manuel du Dessinateur, ou Traité complet de cet Art, par M. Perrot. 1 vol. orné d'un grand nombre de planches. 3 f.

Manuel du Dessinateur et de l'Imprimeur Lithographe, par Brégeaut, lithographe breveté. Un vol. orné de planches. 3 f.

Manuel du Destructeur des Animaux nuisibles à l'Agriculture, à l'Economie domestique, etc., par M. Véraldi. Un vol. orné de planches. 3 f.

Manuel du Distillateur-Liquoriste, par M. Lebeaud. Deuxième édition. Un vol. 3 fr.

Manuel complet d'Economie domestique, par mad. Celnart. 1 vol. 2 f. 50 c.

Manuel d'Entomologie, ou Histoire naturelle des Insectes; par M. Boitard. 2 gros volumes. 7 fr.

Atlas d'Entomologie, composé de 110 planches représentant les insectes décrits dans l'ouvrage ci-dessus. Figures noires. 17 fr.
Figures coloriées. 34 fr.

Manuel du Fabricant et de l'Epurateur d'Huiles, ou l'Art de faire et d'épurer toutes sortes d'Huiles, par M. Julia-Fontenelle. Un vol. orné de figures. 3 f.

Beaucoup d'autres se trouvent à la même adresse.